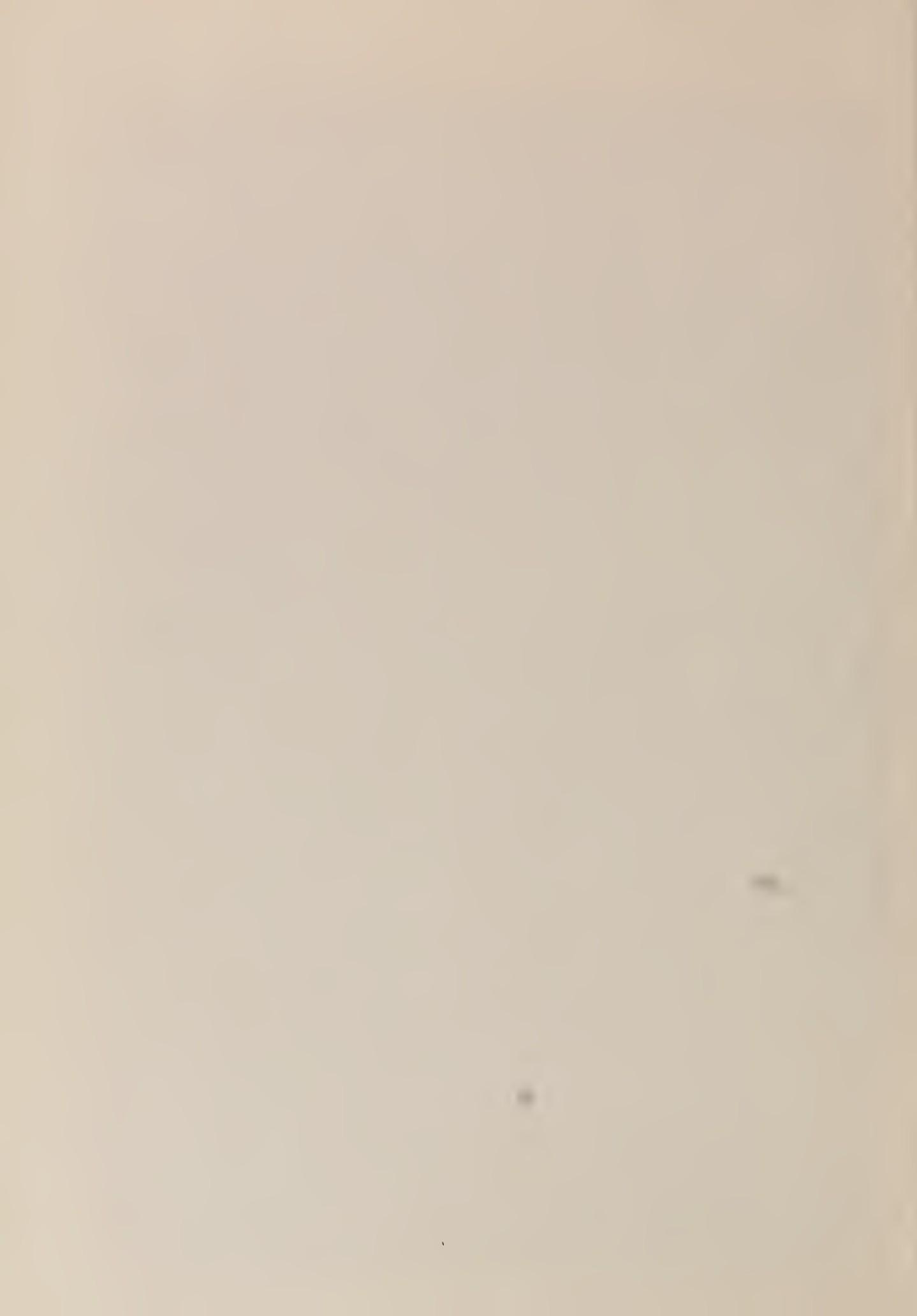


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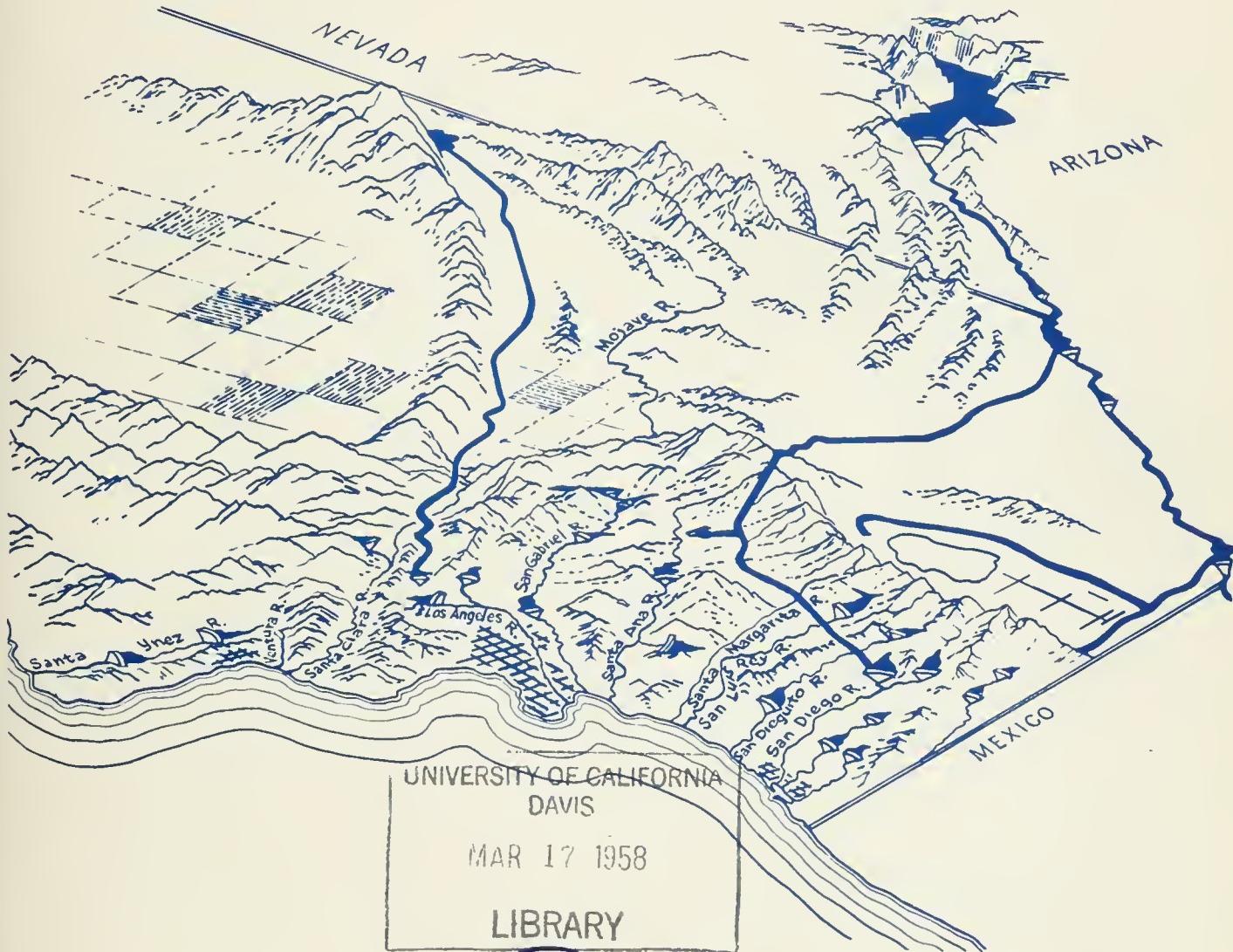
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BULLETIN NO. 39-56

WATER SUPPLY CONDITIONS IN SOUTHERN CALIFORNIA DURING 1955 AND 1956



GOODWIN J. KNIGHT
Governor



HARVEY O. BANKS
Director of Water Resources

March, 1957

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

BULLETIN NO. 39-56

WATER SUPPLY CONDITIONS IN
SOUTHERN CALIFORNIA
DURING 1955 AND 1956

Continuation of Bulletin No. 39 series of the
Division of Water Resources, Department of
Public Works, whose responsibilities were
assigned to the Department of Water
Resources by Chapter 52, Statutes of 1956

GOODWIN J. KNIGHT
Governor



HARVEY O. BANKS
Director of Water Resources

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2	Fluctuation of Water Levels at Key Wells

HARVEY O. BANKS
DIRECTOR

GOODWIN J. KNIGHT
GOVERNOR

STATE OF CALIFORNIA

Department of Water Resources
LOS ANGELES

ADDRESS REPLY TO
1100 S. GRAND AVENUE LOS ANGELES 15
P. O. BOX 15718 MADISON 6-1815

March 28, 1957

Honorable Harvey O. Banks, Director
Department of Water Resources
Sacramento, California

Dear Sir:

There is submitted herewith Bulletin No. 39-56 entitled, "Water Supply Conditions in Southern California During 1955 and 1956", prepared pursuant to Chapter 832, Statutes of 1929.

The report contains a discussion of water supply conditions in southern California during the water years 1954-55 and 1955-56, and features nearly 6,150 depth to ground water measurements, and two seasonal values for each of over 350 precipitation stations.

During 1955 and 1956, there was a continuation of the drought which has prevailed in southern California since 1944. Precipitation and surface runoff were both subnormal, ground water levels continued to decline and in coastal basins sea-water intrusion generally continued unabated. The utilization of imported water increased greatly and for a period of time during the summer of 1956, the demand exceeded the existing capacity to deliver this supply with the result that some requests to purchase imported water could not be met. This problem was somewhat relieved in September of 1956 by the completion of some additional import facilities. In areas where there is no supplemental supply or such supply is limited, and where ground water basins are small and have limited carry-over storage, problems of water supply were becoming very critical by the summer and fall of 1956.

Very truly yours,

Max Bookman
Max Bookman
District Engineer
Southern California District

ACKNOWLEDGMENT

Many agencies and individuals have contributed data for this report.

The source of data presented in Chapters III and IV are noted on each page.

Particular acknowledgment is made to the following:

City of San Bernardino

City of San Diego

Los Angeles County Flood Control District

Los Angeles Department of Water and Power

Orange County Flood Control District

Riverside County Flood Control and Water
Conservation District

San Bernardino County Flood Control District

San Bernardino Valley Water Conservation District

The Metropolitan Water District of Southern California

United States Geological Survey

United States Weather Bureau

Without the cooperation of these agencies this report would not be possible, and the Department of Water Resources acknowledges this assistance with thanks.

ORGANIZATION

STATE DEPARTMENT OF WATER RESOURCES

Harvey O. Banks Director of Water Resources
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William L. Berry Chief, Division of Resources Planning

Activities of the Southern California
District Office are under the direction

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WATER SUPPLY CONDITIONS
IN SOUTHERN CALIFORNIA DURING
1955 and 1956

CHAPTER I. INTRODUCTION

This report is the 25th of a series begun in 1932 in recognition of the need for collecting and publishing basic hydrologic data for use in the continuing study of water problems in southern California. This report is similar to previous reports of the Bulletin No. 38 series in nearly all respects. However, the report designation has been changed from a letter to a number designation indicating the year for which the data are published, and the period for which data are presented has been modified to facilitate more rapid publication. The data contained herein were collected by numerous agencies and made available to the Department of Water Resources for publication.

In general, the protracted drought which commenced in southern California in 1944-45 continued through the seasonal years 1954-55 and 1955-56. During each of these two years the rainfall at ten representative stations throughout southern California showed a deficiency which averaged over five and one-half inches. In correlation, runoff in southern California streams was far below normal. Runoff in Arroyo Seco near Pasadena, for example, was 18 per cent and 30 per cent of the long-time mean, respectively, for the two years.

The continuation of the drought combined with rapid development resulted in an ever-increasing demand for water. Local supplies continued to be inadequate, and storage in surface reservoirs not receiving imported water was nearly depleted. In many areas draft on ground water aquifers was in excess of recharge thereto, with the result that water levels continued to

decline and, in coastal areas, sea-water intrusion generally continued unabated. Supplemental water was imported from the Owens Valley through the aqueduct of the City of Los Angeles to the present maximum practicable capacity of the facility, which is about 320,000 acre-feet per year. Importation of water from the Colorado River through facilities of The Metropolitan Water District of Southern California increased approximately 65,000 acre-feet per year during 1954-55 and 1955-56, and during the summer of 1956 the aqueduct was operated at the approximate capacity of then existing facilities. During this period the demand for this supply was so great that curtailment of deliveries was required. However, this problem was relieved in September of 1956 when additional pumps were installed on the aqueduct which substantially increased the capacity of this facility.

In some areas, problems of water supply were becoming very critical by the summer and fall of 1956. This is particularly true in areas where there is no supplemental supply or where such supply is limited such as in the northern portion of San Diego County. In these areas existing surface storage was nearly exhausted and existing ground water basins are small and the limited carry over storage is nearly depleted.

Authorization

The Legislature, by Chapter 832, Statutes of 1929, directed that exploration and investigation be conducted for the furtherance of a coordinated plan for the conservation, development and utilization of the water resources of California. As a result of this legislation, the Division of Water Resources undertook a continuing hydrologic investigation of the southern California area. Effective July 5, 1956, the responsibilities of the Division of Water Resources, Department of Public Works, were assigned to the Department of Water Resources

pursuant to Chapter 52, Statutes of 1956.

Prior Reports

As a part of the investigation, Bulletin No. 39 was published in 1932, containing "Records of Ground Water Levels at Wells". Since 1932, water levels at selected wells have been published annually in Bulletins Nos. 39-A through 39-W, which was the last of the lettered series reports. This report, Bulletin No. 39-56, is the first of the numbered series reports and follows Bulletin No. 39-W with no interruption in the continuity of data. The locations and descriptions of the wells referred to in the earlier bulletins were published in Bulletin No. 39, and are shown on Maps 1 through 8, accompanying that bulletin. The locations and descriptions of wells in the San Jacinto and Antelope Valleys were first published in Bulletin No. 39-J, and are shown on Maps 9 through 11 included in that bulletin.

Seasonal precipitation data from United States Weather Bureau records, as well as from records at stations not included in official publications of that agency, were first published in Bulletin No. 39-A and have been incorporated in all subsequent publications of the series. Monthly records from a few key United States Weather Bureau stations were first published in Bulletin No. 39-D. A map showing the location of precipitation stations for which seasonal records are published was included in Bulletin No. 39-A.

Numerous other bulletins have been published by the Department of Water Resources or its predecessor the Division of Water Resources, from 1930 to date, which include data on water use, ground water levels, quality of water, value and cost of water for irrigation, water losses and evaporation data, underground geology, and evaluation of overdraft on ground water basins in southern California. These bulletins include:

California State Department of Public Works, Division of Water Resources. "South Coastal Basin, A Symposium". Bulletin No. 32. 1930.

California State Department of Public Works, Division of Water Resources. "Rainfall Penetration and Consumptive Use of Water in Santa Ana River Valley and Coastal Plain". Bulletin No. 33. 1930.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Quality of Irrigation Waters". Bulletin No. 40. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Detailed Analyses Showing Quality of Irrigation Waters". Bulletin No. 40-A. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Value and Cost of Water for Irrigation in Coastal Plain of Southern California". Bulletin No. 43. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Water Losses Under Natural Conditions from Wet Areas in Southern California". Bulletin No. 44. 1933.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Geology and Ground Water Storage Capacity of Valley Fill". Bulletin No. 45. 1934.

California State Department of Public Works, Division of Water Resources. "South Coastal Basin Investigation, Overdraft on Ground Water Basins". Bulletin No. 53. 1947.

California State Department of Public Works, Division of Water Resources. "Southern California Area Investigation, Memorandum Report on Water Conditions in Antelope Valley in Kern, Los Angeles and San Bernardino Counties". February, 1955.

Scope of Report

The early reports of the Bulletin No. 39 series were limited to publication of records of ground water levels in the Santa Ana, San Gabriel, and Los Angeles River Valleys, and the West and South Coastal Plains.

Subsequently, precipitation records were added and the area covered by the report extended to include the San Jacinto and Antelope Valleys. Commencing in 1948, a general water supply summary for the southern portion of the State was added, containing information on precipitation, runoff, surface reservoir storage, importations, water quality, and changes in ground water levels.

Previous reports of this series have been prepared on a calendar year basis, in that water levels were presented for the period January 1 through December 31 of a given year, and other data such as precipitation and runoff, which are based upon some other 12-month period, were published for the seasonal year ending within the calendar year considered. The preponderance of the data published in these reports are gathered from various cooperating agencies during the summer. To enable more rapid dissemination of data, the period considered in these reports has been changed, beginning with this report, to generally correspond with the period of data collection. To initiate this modification there is included herein precipitation and runoff records for the 1954-55 and 1955-56 seasons, and water level data for the 18-month period January 1, 1955 through June 30, 1956. To give an indication of ground water conditions at the end of the water year, water levels through September 30, 1956, have been included for certain "key wells" for which depths to ground water are obtained each month.

The data are presented under four chapter headings as follows:

- (1) Introduction, (2) Water Supply, (3) Records of Ground Water Levels, and
- (4) Precipitation Records. Seventeen tables summarizing water supply data are included with the text of Chapter 2, and two plates pertaining to ground water data are bound at the end of the report.

CHAPTER II. WATER SUPPLY

Precipitation

Precipitation during the seasonal years 1954-55 and 1955-56 was subnormal for the tenth and eleventh years since 1943-44 with precipitation indexes for southern California stations averaging about 74 per cent and 78 per cent of the mean, respectively. This protracted drought has been interrupted only by the wet year 1951-52.

In the four seasons subsequent to the wet year 1951-52, rainfall in San Diego has averaged about 63 per cent of mean and the accumulated deficit rainfall for the four-year period was 16.04 inches. This deficiency of rainfall has caused the water-supply situation in San Diego County to become extremely critical, particularly in the agricultural areas in the northern part of the County.

In certain portions of Coastal Los Angeles and Orange Counties, rainfall during the 1955-56 season was above normal primarily because of one exceptional storm which occurred during the period January 25 through 27, 1956. This storm, which deposited as much as eight inches of rain on some parts of Coastal Los Angeles County, was unusual in that the amounts of precipitation in the mountains were proportionally much less than amounts on the plain. While the heavy precipitation on the flat, relatively impervious, developed areas along the coast resulted in a high percentage of runoff from, and considerable inundation of, these areas, there was very little runoff from the mountains. For this reason this storm was not of great significance with respect to water supply.

In Table 1 there is presented precipitation indexes for selected areas in southern California during the two seasons 1954-55 and 1955-56

These indexes are arithmetical averages of the precipitation indexes for several stations within the area, and are based on means for the 50-year period 1897-98 through 1946-47. Seasonal precipitation records for individual stations are tabulated in Chapter IV.

TABLE 1

PRECIPITATION INDEXES FOR SELECTED AREAS
IN SOUTHERN CALIFORNIA 1954-55 and 1955-56

Area	Index	
	1954-55	1955-56
Chino	71	79
Coastal Plain	78	97
Riverside	71	68
San Bernardino	74	76
San Diego*	70	44
San Fernando Valley	80	97
San Gabriel Valley	73	85

* United States Weather Bureau Station
Lindbergh Field, San Diego

Runoff

In correlation to rainfall, runoff in southern California streams was far below normal during the 1954-55 and 1955-56 water years. The estimated seasonal discharges of Sespe Creek near Fillmore were 18 per cent and 32 per cent of mean, respectively, while the unimpaired runoff of Santa Ana River near Mentone was 35 per cent and 29 per cent of mean, respectively, for the two water years.

Despite subnormal runoff from mountain and foothill areas, over 75,000 acre-feet of water was discharged to the ocean in Los Angeles River during 1954-55 and in excess of 96,000 acre-feet during 1955-56. However, this runoff occurred largely from impervious valley floor areas. During the previously described storm of January 25-27, 1956, a maximum instantaneous flow

of about 46,000 second-feet, consisting primarily of runoff from valley lands, was discharged into the Pacific Ocean in this river.

Estimated seasonal natural runoff at selected stations in southern California during 1954-55 and 1955-56 is presented in Table 2, together with a comparison of mean, maximum, and minimum runoff for each station for the 53-year period, 1894-95 through 1946-47.

TABLE 2

ESTIMATED SEASONAL NATURAL RUNOFF
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

In Acre-Feet

Station	Period of record: 1954-55; 1955-56;	Mean ^a			Maximum ^b			Minimum ^b		
		Season	Amount	;	Season	Amount	;	Season	Amount	;
Matilija Creek at Matilija	1927 to date	4,200	7,795	28,200	1940-41	125,300	1950-51	1,260		
Sespe Creek near Fillmore	1934 to date	17,000	29,700	93,900	1940-41	376,000	1950-51	3,520		
Piru Creek near Piru	1911-1913									
Arroyo Seco near Pasadena	1927 to date	11,900	8,400	53,700	1940-41	226,000	1898-99	900		
San Gabriel River near	1910 to date	1,300	2,200	7,300	1921-22	25,400	1898-99	160		
Santa Ana River near	1894 to date	40,000	36,380	122,000	1921-22	410,000	1898-99	9,620		
Azusa	1896 to date	24,500	20,200	70,600	1915-16	280,000	1950-51	13,090		
Mentone										
San Jacinto River near	1920 to date	5,500	4,620	28,900	1915-16	124,000	1950-51	2,070		
San Jacinto	1912-28									
Santa Ysabel Creek at	1936 to date	700	860	15,200	1915-16	95,200	1954-55	700		
Sutherland Dam ^c										

a. Mean for period 1894-95 through 1946-47.

b. Indicated maxima and minima are recorded or estimated values for period 1894-95 to date.

c. Station replaces one located near Mesa Grande which is one mile downstream.

Importation

During the water year 1954-55, (October 1 through September 30), City of Los Angeles, Department of Water and Power imported 316,300 acre-feet of water from the Owens River-Mono Basin through the Los Angeles Aqueduct, while during 1955-56, 321,425 acre-feet of water were imported from this source. This import represented over 70 per cent of the total water used by the City during these years. Except for short periods of shutdown for routine maintenance and inspection, the Los Angeles Aqueduct was operated at full capacity for the two-year period.

Importation of Colorado River water through facilities of The Metropolitan Water District of Southern California amounted to about 366,600 acre-feet during the water year 1954-55, and about 432,500 acre-feet during 1955-56. This constituted an over 40 per cent increase during the two-year period. Following in Table 3, there is presented the quantities of Colorado River water imported to various areas in southern California for the water years 1953-54 through 1955-56, together with the percentage increase during each succeeding year.

TABLE 3

QUANTITY AND PERCENTAGE INCREASE
IN DELIVERIES OF COLORADO RIVER WATER
TO COASTAL SOUTHERN CALIFORNIA
1953-54 to 1955-56

Area	Seasonal import, in acre-feet			Per cent increase	
	1953-54 : 1954-55		1955-56	to 1953-54	to 1954-55
Los Angeles County	160,002	178,267	231,730	11	30
San Diego County	72,821	111,514	112,064	53	27
Orange County	52,009	55,619	26,834	-10	-52
Riverside-San Bernardino Area	8,784	22,231	31,889	141	50
TOTALS	303,616	366,631	432,526	21	18

It will be noted that all areas showed substantial increases in the utilization of imported water, with the exception of Orange County. The primary reason for the decrease in this County was a curtailment of spreading of untreated water in the forebay area. This curtailment resulted from a rapid expansion of water demand which brought direct utilization of Colorado River water to the approximate capacity of the existing aqueduct facilities during the summer of 1956 and thus, substantially reduced the quantity of water available for spreading. In addition, deliveries to several cities in Orange County were curtailed during August of 1956 in order to protect District supplies, which resulted in voluntary rationing in the vicinity of Newport Beach. However, this problem was relieved in September, 1956, when additional pumping units were installed and brought into service. This action increased the delivery capacity of the aqueduct from 600 to 1,000 second-feet in the reach between Parker Dam and San Jacinto Tunnel. Problems of curtailment were also experienced in San Diego County during the summer and fall of 1956 because of

insufficient capacity of the San Diego Aqueduct. This problem was and continues to be particularly critical in agricultural areas in the northern part of the County.

Two major districts annexed to The Metropolitan Water District of Southern California during 1955 and 1956, and two districts annexed to the San Diego County Water Authority. Annexing to The Metropolitan Water District were the Central Basin Municipal Water District in Los Angeles County, which includes the Cities of Bell, Huntington Park, Lakewood, Lynwood, Maywood, Montebello, Signal Hill, South Gate, Vernon, and Whittier, and the Western Municipal Water District of Riverside County, which comprises an area of about 317 square miles and includes the Cities of Corona, Elsinore, and Riverside. Annexing to the San Diego County Water Authority were the Otay Municipal Water District which comprises an area of approximately 86 square miles lying south and east of the City of San Diego, and the Valley Center Municipal Water District, comprising an area of about 83 square miles located east of the Rainbow and Bueno Colorado Municipal Water Districts. In addition, there were several areas which annexed to constituent members of The Metropolitan Water District, or the San Diego County Water Authority. Annexing to the West Basin Municipal Water District were the Culver City-County territory areas comprising about 64 square miles, including Culver City, and the A B C territory consisting of small areas in the vicinity of Torrance. The Capistrano Beach-San Clemente area which annexed to the Coastal Municipal Water District added about 10 square miles to this District, including the City of San Clemente. In San Diego County, the El Cajon Valley-Dry Island area comprising nearly 20 square miles previously annexed to the Helix Irrigation District, annexed to the San Diego County Water Authority. In addition, the Island area comprising several small tracts annexed concurrently to the Helix Irrigation District and the Authority.

Approximately seven square miles of area annexed to the Bueno Colorado Municipal Water District, three square miles annexed to Rio San Diego Municipal Water District, and five square miles in the vicinity of Sweetwater Reservoir annexed to the South Bay Municipal Water District.

Storage in Surface Reservoirs

In most cases, there were only meager amounts of water in storage in southern California reservoirs during 1955 and this condition was only slightly improved in 1956. Usable storage in the eleven City of San Diego reservoirs on September 30 of both 1955 and 1956 was 13.4 per cent and 14.0 per cent of capacity, respectively, and a large portion of this storage consisted of Colorado River water which was delivered to San Vicente and Hodges Reservoirs through the San Diego Aqueduct. Storage in Lake Hemet on September 30 of both 1955 and 1956 was 1.8 and 2.8 per cent of usable capacity, respectively, while storage in Bear Valley Reservoir on these dates was 16.2 and 1.6 per cent of usable capacity. With the exception of a short period in early 1956 Lake Elsinore has been dry for the past two and one-half years. Storage in Lake Mead increased slightly from 44.4 per cent to 47.0 per cent of usable capacity in the period between September 30, 1955 and September 30, 1956. The water surface elevation of Salton Sea was 234.8 feet below sea level on September 30, 1955, or 0.3 feet higher than a year previous. No change in elevation occurred in the period between October 1, 1955 and October 1, 1956. Storage in selected reservoirs in, or supplying water to, southern California on September 30 of both 1955 and 1956 is presented in Table 4.

TABLE 4

STORAGE IN SELECTED SURFACE RESERVOIRS IN,
OR SUPPLYING WATER TO, SOUTHERN CALIFORNIA

Reservoir	Usable capacity, in acre-feet	Usable water in storage			September 30, 1956 In acre-feet : Per cent : In acre-feet : Per cent
		September 30, 1955 In acre-feet : In acre-feet	Usable water in storage September 30, 1955 : In acre-feet	September 30, 1956 In acre-feet : Per cent	
Grant Lake on Rush Creek	47,520	32,591	68.6	47,088	99.0
Long Valley Reservoir on Owens River	183,500	125,153	68.2	183,465	100.0
Tinemaha Reservoir on Owens River	16,400	8,828	53.8	6,705	40.1
Haiwee Reservoir in Rose Valley	58,520	34,506	59.0	38,197	65.3
Bonquet Reservoir on Bouquet Creek	36,500	36,317	99.5	33,066	90.5
Lake Mead on Colorado River	27,207,000	12,090,000	44.4	12,791,000	47.0
Santiago Reservoir on Santiago Creek	25,000	2,485	9.9	2,280	9.1
Bear Valley Reservoir on Bear Creek	72,400	11,706	16.2	2,840	3.9
Lake Hemet on San Jacinto River	13,350	245	1.8	277	2.1
Vail Reservoir on Temecula Creek	49,520	637	1.3	807	1.6
Lake Henshaw on San Luis Rey River San Dieguito Lake on a tributary of Escondido Creek	194,300	2,074	1.1	1,140	0.6
Sutherland Lake on Santa Ysabel Creek	590	99	16.8	352	59.6
Lake Hodges on San Dieguito River	28,270	696	2.5	1,130*	4.0
San Vicente Lake on San Vicente Creek	31,520	1,646*	5.2	605*	1.9
	86,940	28,827*	33.2	33,547*	38.6
El Capitan Lake on San Diego River	115,800	11,645	10.1	6,070	5.2
Murray Lake in Chapperal Canyon	5,230	4,391	84.0	2,989	57.2
Lake Loveland on Sweetwater River	25,250	1,196	4.7	1,412	5.6
Sweetwater Reservoir on Sweetwater River	27,690	5,646	20.4	5,880	21.2
Morena Lake on Cottonwood Creek	49,320	1,289	2.6	0	0
Barrett Lake on Cottonwood Creek	41,740	317	0.8	0	0
Upper Otay Lake on Proctor Valley Creek	2,420	558	23.1	176	7.3
Lower Otay Lake on Otay River	53,590	6,446	12.0	2,287	4.3

* Reservoirs storing water imported from Colorado River.

Construction of Hydraulic Structures

Construction was completed on several important dam and reservoir projects during 1955 and 1956, and construction was initiated on others which are now in various stages of completion. The majority of these facilities are being built for water conservation and/or flood control purposes. In Table 5, there are listed the major reservoir projects in the southern California area which have been under construction during the past two years together with approximate dates of starting and completion, and the agency responsible for the work.

Several major facilities for the distribution of supplemental water were under construction or implemented during 1955 and 1956. In January, 1956, lining of Tecolote Tunnel was completed. This tunnel is part of the diversion from Cachuma Dam to the coastal region near the Cities of Santa Barbara, Goleta, Montecito, and Carpinteria. In June of 1956, Rainbow Municipal Water District dedicated a \$1,000,000 distribution system near Fallbrook. This system, which includes Davis and Griswold Reservoirs and 20 miles of pipe line, serves an area of some 36,500 acres in San Diego County.

Many parts of the aqueduct and distribution system of The Metropolitan Water District of Southern California were under construction or completed during 1955 and 1956. In September of 1956, installation was completed on two additional pumps for each pumping station on the aqueduct. These additional pumps increased the capacity of the aqueduct from 600 to 1,000 second-feet. Major distribution facilities under construction included the Middle Feeder, a 10.3-mile section extending from the softening plant at La Verne to Baldwin Park in Los Angeles County, and the Lower Feeder which extends through the City of Corona into Orange County. In June of 1956, The Metropolitan Water District obtained, through election, authorization to issue short-term notes for

TABLE 5

DAM AND RESERVOIR PROJECTS COMPLETED OR UNDER
CONSTRUCTION DURING 1955 AND 1956

Reservoir	Construction period:			Agency responsible for construction	Purpose	Location	Capacity, in acre-feet
	Start	Completion	Period				
Stone Canyon Dam (Enlargement)	11-54	3-56	Los Angeles Dept. of Water and Power	Flow regulation terminal storage	Stone Canyon N. of Beverly Hills	9,750	
Santa Felicia Dam	4-54	4-56	United Water Con- servation District	Conservation	Piru Creek Ventura County	100,000	
San Antonio Dam	3-54	4-56	U. S. Army, Corps of Engineers	Flood control	San Antonio Wash L. A. County	9,110	
Whittier Narrows Dam		10-55	U. S. Army, Corps of Engineers	Flood control	Rio Hondo NW of Whittier	35,000	
Sycamore Dam	9-55	10-56	Riverside County Flood Control and Water Conservation District	Flood control	Sycamore Canyon E. Riverside	1,150	
Casitas Dam	8-56	Incomplete	U. S. Bureau of Reclamation	Conservation	Coyote Creek Ventura County	250,000	
Vaquero Dam	6-56	Incomplete	U. S. Bureau of Reclamation	Conservation flood control	Guyama River Santa Barbara and San Luis Obispo Counties	214,000	
Pleasant Valley Dam	7-54	Incomplete	Los Angeles, Dept. of Water and Power	Flow regulation terminal storage	Inyo County Owens River N. of Bishop	3,825	

DAM AND RESERVOIR PROJECTS COMPLETED OR UNDER
 CONSTRUCTION DURING 1955 AND 1956
 (continued)

	Construction period:	Agency responsible:	Purpose:	Location:	Capacity, in acre-feet:
Reservoir	Start : Completion :	for construction :			
Garvey Reservoir	1954	5-55	Metropolitan Water District	Flow regulation L. A. County near Monterey Park	1,500
Palo Verde Diversion Dam	1-56	Incomplete	U. S. Bureau of Reclamation	Diversion for irrigation Colorado River near Blythe	0

expansion. Major features of the expansion program will include installation of the last three pumps at each of the aqueduct's five pumping stations, construction of 22 miles of additional siphons, and doubling' the capacity of Lake Mathews, the terminal reservoir of the aqueduct.

Quality of Water

Although there were some instances of localized pollution caused by improper disposal of sewage and industrial waste, the principal water quality problem in the southern California area continued to be sea-water intrusion. In many coastal ground water basins, including Oxnard Plain, West Coast Basin, East Coastal Plain Pressure, Santa Margarita Valley, San Luis Rey Valley, and Mission Valley, encroachment into ground water aquifers by sea water continued unabated during 1954-55 and 1955-56. Mineral analyses of samples from selected surface sampling stations and wells in southern California are presented in Tables 6 and 7.

TABLE 6

MINERAL ANALYSES OF SURFACE WATER
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA

Station number	Station	Date sampled	Date at 25°C	EC x 10 ⁶	Mineral constituents, in parts per million						Total hardness, as CaCO ₃ , in ppm	Per cent Na	
					Ca	Mg	Na+K	HCO ₃	SO ₄	Cl	NO ₃		
57733	Big Rock Creek S.E. of Pearblossom, and about 300 feet upstream from confluence with Pallett Creek	8-27-55	552	50	27	25	212	98	4	12.6	0.16	357	15
619-95	Mojave River N.W. of Victorville and about 0.2 mile S.E. of U.S. Highway No. 91 bridge	9-13-55 9-13-56	459 480	43 44	8 11	40 42	166 188	45 47	32 34	0.5 1.0	0.02 0.05	140 155	37 36
42-5-7	Ventura River N. of Ventura, in Foster Memorial Park, 300 feet downstream from highway bridge at U.S.G.S. gaging station	9-14-55 9-11-56	1,412 1,215	157	36	65	317 348	307 294	62	0.5 2.8	0.44 0.59	540 550	20 20
43-17.0	Santa Clara River E. of Santa Paula, and about 1.5 miles upstream from Willard bridge	9-14-55 9-11-56	1,486 1,773	174 197	62 68	115 131	305 338	563 658	56 68	0.5 1.3	0.32 0.80	689 771	26 26
S2771-G-10	Los Angeles River N.E. of Los Angeles at Figueroa Street	10-3-55 9-28-56	1,700 1,773	94 101	34 33	236 259	139 200	263 353	292 306	0.0 0.0	0.78 0.90	374 428	55 55

AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
(continued)

Station number	Station	Date sampled	ECx10 ⁶	Mineral constituents, in parts per million								Total hardness : Per cent as CaCO ₃
				at 25°C	Ca	Mg	Na+K	HCO ₃	SO ₄	Cl	NO ₃	
S2927-I-13	Rio Hondo N.E. of Montebello about 0.1 mile upstream from San Gabriel Blvd. bridge.	9-13-55 9-12-56	1,028 919	81 78	24 23	116 87	256 226	94 154	161 63	7.9 7.3	0.08 0.18	301 289
S2947-I-13	San Gabriel River S.W. of El Monte, and 0.5 mile upstream from Whittier Narrows Dam	5-9-55 5-16-56	503 1,155	75 82	15 36	27 115	220 159	68 319	22 98	7.4 2.0	0.04 0.12	248 352
S18260-G-32	Mill Creek E. of Mentone, at Southern California Edison Co. Plant No. 2	1-10-55 1-26-56	397 298	66 40	13 8	18 11	192 161	81 17	4 4	1.9 1.2	0.01 0.08	287 211
S18001-G-28	Warm Creek San Bernardino at "E" Street	5-9-55 5-10-56	597 542	85 63	17 21	30 26	283 222	77 72	17 21	1.5 3.6	0.04 0.18	282 244
S16933-J-24	Santa Ana River W. of Riverside at Pedley Road	5-9-55 5-15-56	901 877	109 102	18 24	79 82	337 329	88 88	89 97	16.9 15.0	0.14 0.26	346 353
93-20.0	Santa Margarita River N. of Fallbrook, about 0.5 mile downstream from confluence with Sandia Creek	9-19-55 9-17-56	1,264 1,577	86 113	29 35	180 183	403 442	92 171	193 207	3.0 0.3	0.28 0.29	334 426
94-28,0	San Luis Rey River S.E. of Pala at Pala Diversion Dam	9-19-55 9-17-56	576 664	59 63	19 21	46 45	163 173	116 135	42 44	0.0 0.3	0.06 0.0	225 244

TABLE 7

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA

Well number	Owner and location	Date sampled	ECx10 ⁶ at 25°C	Mineral constituents, in parts per million						Total hardness as CaCO ₃ , in ppm	Per cent B in Na	
				Ca	Mg	Na+K	HCO ₃	SO ₄	Cl			
<u>Oxnard Forebay Basin</u>												
2N/2W-12G1	United Concrete Pipe Corporation One mile S.E. of Saticoy, 200 feet N.E. of Del Norte Ave., 500 feet S.E. of Vineyard Ave.	6-25-54 1-6-56	1,242 1,855	123 61	46 177	118 360	262 656	448 82	50 7.4	6 0.54	0.60 0.54	495 718
<u>Oxnard Plain Basin</u>												
1N/22W-3F4	City of Oxnard Oxnard; 200 feet E. of Saviers Road, 100 feet N. of Third St.	5-25-55 6-8-56	1,360 1,408	156 162	50 54	93 98	280 298	467 465	48 53	22.3 21.0	0.69 0.56	595 600
<u>San Fernando Valley</u>												
A-84W-E7	Polar Water Company Three miles W. of Burbank, 198 feet S. Burbank Blvd., 154 feet E. of Denny Avenue	11-18-54 8-2-56	444 567	60 13	13 25	216 222	48 48	9 14	9.2 20.8	0.08 0.06	205 336	17 18

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA
(continued)

Well number	Owner and location	Date sampled	Temperature at 25°C	Mineral constituents, in parts per million						Total hardness : Per cent CaCO ₃	B : in ppm : Na	
				Ca	Mg	Na+K	HCO ₃	SO ₄	C1			
<u>Raymond Basin Area</u>												
C-16-F11	City of Pasadena Copelin Well Pasadena; 1/2 feet E. of Mentone Ave., 118 feet N. of Manzanita St.	6- 6-55 6- 4-56	310*	50 49	17 17	26 25	214 222	33 35	17 18	9 9.5	-- --	198 190
<u>Main San Gabriel Basin</u>												
C-245-G-14	City of Monrovia Three miles S. of Monrovia, 400 feet E. of Peck Rd., 200 feet N. of Jeffries Ave.	6-24-55 7- 2-56	475 464	62	17	16	207	41	12	33.2	0.08	225 200
<u>Montebello Forebay Area</u>												
C-815u-J-13	La Habra Heights Water Company Judson No. 3 well. Two miles W. of Whittier, 1,050 feet W. of Norwalk Blvd., 1,600 feet from Dunlap Crossing along road	11-15-54 10-10-55	781 861	100 125	23 21	36 39	281 278	106 134	41 58	22 25.3	0.06 0.12	344 344

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA
(continued)

(continued)

Well number	Owner and location	Date sampled	Mineral constituents, in parts per million						Total hardness as CaCO_3 , percent
			ECr106 at 25°C	Ca	Mg	Na+K	HCO ₃	SO ₄	
<u>Central Coastal Plain Pressure Area</u>									
C-872t-K-11	Los Angeles County Farm	11-15-54 7-17-56	190 486	59	16	30	254 244	40 12	4 0.12
	Two miles S.W. of Downey, 1,600 feet S., 300 feet W. of intersection Imperial Hwy. and N. of County Farm Road								213 185
<u>Chino Basin</u>									
D-726c-G-21	City of Ontario No. 4 well. Two miles N.E. of Ontario, 90 feet S. of 4th St., 300 feet E. of Grove Ave.	9-22-54 8-17-55 9- 5-56	378 323 378	48	10	16	188 161 183	6 8 7	15 0.00
									160 150 155
<u>Bunker Hill Basin</u>									
E-29-G-28	City of San Bernardino Hanford No. 1 well San Bernardino 170 feet E. of "D" St., 60 feet S. of Second Street	9-30-54 8-15-55 8- 8-56	325 339 335	43	10	21	195 178 190	13 19 16	0.12 148 141 145

MINERAL ANALYSES OF GROUND WATER
AT SELECTED WELLS IN SOUTHERN CALIFORNIA
(continued)

Well number	Owner and location	Date sampled	Ecx10 ⁶	Mineral constituents, in parts per million						Total hardness : Per cent as CaCO ₃ , in ppm : Na
				Ca : at 25°C	Mg : Na+K : HCO ₃	SO ₄ : Cl : NO ₃ : B	C1	Na		
<u>East Coastal Plain Pressure Area</u>										
C-987aa-N-14	Mountain Properties, Inc. Three miles W. of Garden Grove; 125 feet S. of Stanford Ave., 258 feet E. of Sycamore St.	12-15-54 9-20-55 7-18-56	490 451 465	54 11 34	210 203 192	40 22 21	23 1.2 0.00		180 189 160	27
<u>San Luis Rey Valley</u>										
11S/4W-18C1	2,900 feet N.E. along Hwy. 79, from ppg. plt., 1,760 feet N.W. along Private Road, 15 feet S.W. Road	4-19-55 4-19-56	1,176 1,190	82 88	33 30	114 118	265 272	104 124 179	180 0.0 1.2	0.10 0.15 34.3
25										34.4
<u>Tia Juana Basin</u>										
19S/2W-4A5	California Water and Telephone Company Well No. 5, South Basin Plant three miles W. of National Ave., 1,500 feet S. of Sunset Ave.	7-15-54 1-4-55	2,390 2,270	146	58	276	360	304	429 446	605 49

Changes in Ground Water Levels

Characteristic of the past decade, there was a continuing decline of water levels in ground water basins of southern California during 1955 and 1956, and in many basins, levels observed during this period were the lowest of record. Summarized on the following pages are water level conditions for many of the ground water basins delineated on Plate 1. Also shown on Plate 1 are locations of selected wells for which fluctuations of ground water levels are shown on Plate 2. In Tables 8 through 17, there are presented changes in ground water level elevations from the fall of 1954 to the fall of 1955, and from the fall of 1955 to the fall of 1956, for selected wells in the South Coastal Area and Antelope Valley, together with the maximum and minimum water levels of record at such wells.

Antelope Valley

Consumptive use of ground water in Antelope Valley has exceeded replenishment for more than a quarter century, with the result that there has been a steady decline in ground water levels in this area. In the period between the fall of 1954 and the fall of 1955, the average decline was 2.6 feet, while from the fall of 1955 to the fall to 1956, the average decline exceeded seven feet. New minimum elevations of record were reached at most of the wells during 1955 or 1956 and in the vicinity of Palmdale depths to water as great as 300 feet were observed. To generally represent conditions in the Valley during 1955 and 1956, changes in ground water level elevations at 15 wells in the Valley are presented in Table 8.

TABLE 8

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN ANTELOPE VALLEY

In Feet

Well numbers Bulletin 39J	R. P. of eleva- tion Location : record	Begin- ning of 1954	Depth to ground water Fall 1954	Change in elevation 1954 to : 1955 to 1956	Date and extreme ground water level elevations of record Maximum : Minimum
5N/10W- 6A	8825	2,777.	1926	131.5	130.1 + 1.4 - 2.9 3- 2-45 163.9 166.7 - 2.8 - 1.0 2,692. 7-17-56 2,695. 1941 167.7 - 2.8 2,552.8 2,629.7
5N/11W- 4A	8754	-	-	-	11-26-41 2,519.1
6N/8W-18A	10338	2,725	1939	165.0	165.8 - 0.8 - 7.6 11-18-39 173.4 2,566. 2,551.6
6N/10W- 9B	10157A	2,576.3	1940	-	-
6N/10W-27A	8871A	2,577.	1940	162.5	167.2 - 4.7 + 6.8 12- 2-41 199.8 2,450.6 2,367.8
6N/11W- 4A	10045A	2,481.	1942	229.9	-
6N/12W-24A	8690	2,587	1927	299.	297.7 303.3 + 1.3 - 19.4* 12- 5-42 2,333. 2,331.7
6N/13W-12A	9897	2,607.5	1940	262.7	265.3 290.1 - 2.6 - 5.6 12- 5-28 2,373.8 2,399.0 2,283.9
					-24.8 5-31-40 11-21-56 2,317.4 2,317.4

* Change in elevation between fall 1954 and fall 1956.

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN ANTELOPE VALLEY
(continued)

Well numbers Bulletin 39J	R. P. of eleva- tion Location :	Begin- ning of record :	Depth to ground water Fall : 1954	Fall : 1955	Fall : 1956	Change in elevation 1954 to : 1955 to : 1955 : 1956		Maximum : Minimum	Date and extreme ground water level elevations of records 2,233.0
						1954 to : 1955 to : 1955 : 1956	Maximum : Minimum		
7N/12W-15C	11159B	2,348.5	Prior to 1924	86.3	107.6	114.0	-21.3	-6.4	Flowing 2,348.5
7N/13W-17A	11119	2,421.7	1937	156.5	162.8	185.0	-6.3	-22.2	3- 8-39 2,336.1
7N/13W-21C	9842A	2,273.0	1942	140.6	154.9	154.7	-14.3	+ 0.2	11-24-42 2,309.0
8N/10W- 2A	12799	2,310.	1941	34.9	39.2	39.1	-4.3	+ 0.1	10-24-55 2,305.
8N/10W-19A	111423	2,342.5	1939	91.8	107.6	106.2	-15.8	+ 1.4	4-9-41 2,312.3
8N/12W-20A	111222	2,319.	1941	46.2	38.9	-	+ 7.3	-	1-31-42 2,313.8
8N/13W- 7A	111100	2,442.	1940	198.9	218.8	218.1	-19.9	+ 0.7	4-9-41 2,348.9
									11-10-54 2,272.8
									11- 1-55 2,234.9
									11- 9-55 2,234.9

Santa Clara River Valley

Oxnard Plain Basin. There was a sharp decline in ground water levels throughout most of the Oxnard Plain Basin during the 1954-55 season, with levels in many instances approaching and in some cases exceeding the record lows observed during the fall of 1951. The following season, however, saw a small recovery due, at least in part, to increased direct use of water imported from Santa Felicia Reservoir of the United Water Conservation District.

Oxnard Forebay Basin. There was a general decline in ground water levels, averaging about five feet per year, during both 1954-55 and 1955-56 seasons despite water spreading by the United Water Conservation District. During 1954-55, water spread by this organization at its Saticoy spreading grounds was approximately 12,000 acre-feet. During 1955-56, this organization spread a combined total of approximately 17,200 acre-feet at its Saticoy and El Rio spreading grounds.

The general condition of decline in ground water levels prevailed in other basins in Ventura County during this same period. This is shown by the data presented in Table 9 entitled "Changes in Ground Water Levels in Ventura County".

TABLE 9

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN VENTURA COUNTY

In Feet

Well numbers	R. P. of elevation	Begin- ning of record	Depth to ground water	Change in elevation		Date and extreme ground water level
				Fall 1954	Fall 1955 to 1956	
State	County					
<u>Ojai Valley</u>						
4N/22W-5L8	8-L-5A	1949	160.0	203.0	-43.0	+10.7 794.8 1-27-53 688.7
4N/23W-7LL	7-L1	1927	18.6	21.0	-2.4	+ 0.8 758.1 10-20-30 761.7
<u>Oxnard Plain Basin</u>						
1N/21W-4P1	12-U-5	1930	102.8	115.3	110.0	-12.5 37.7 5-20-41 71.6 8-11-55
1N/21W-19A1	11-V-7	1929	68.6	68.9	66.0	-0.3 + 2.9 Flowing 24.6
1N/22W-1P1	10-U-17	52.1	1935	73.2	83.9	-10.7 46.1 12-17-41 7-20-51 -38.0
1N/22W-17C1	8-V-1	20.1	1927	37.6	40.0	-2.4 + 1.2 Flowing 20.1 8-24-51 -19.1
1N/22W-23J1	10-V-4	26.0	1927	57.8	58.6	-0.8 + 0.6 1-6-28 25.8 7-16-51 -34.1

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN VENTURA COUNTY
(continued)

In Feet

Well numbers	R. P.	Begin- ning	Depth to ground water	Change in elevation	Date and extreme elevations of record
State	County	eleva- tion	Fall	1954 to : 1955	ground water level Maximum : Minimum
<u>Oxnard Forebay Basin</u>					
2N/21W-6P1	11-R-3	150.2	1930	91.2 104.6- -13.4 + 1.7	139.1 3-17-47 11-30-55 45.6
2N/22W-23H3	10-S-15	109.8	1927	97.8 102.6 108.0 - 4.8 - 5.4	1956 : 1955 4-26-44 11-14-51 78.6 - 4.1
<u>Pleasant Valley Basin</u>					
1N/21W-15Q2	12-V-7	24.7	1948	81.9 87.8 88.7 - 5.9 - 0.9	8-49 7-28-51 0.0 - 66.3
2N/21W-34J1	12-T-7	83.0	1931	144.7 114.5* 161.9 +30.2*	-47.4 3-11-32 7-19-56 40.7 - 78.9
2N/21W-36F1	13-T-26	134.3	1946	184.9 186.0 192.0 1.1 - 6.0	9-24-46 8- 2-55 2.9 - 51.7
<u>Los Posas Valley</u>					
2N/20W-10R1	15-R-3	355.8	1927	182.9 185.4 193.5 - 2.5 - 8.1	1-10-28 7-23-56 309.4 160.3
2N/21W-16R1	12-S-2	326.9	1927	278.5 283.0 287.0 - 4.5 - 4.0	7-15-27 10-29-56 115.1 39.9

* Measurement taken on November 9, approximately three months after normal seasonal minimum elevation.

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN VENTURA COUNTY
(continued)

In Feet

Well numbers	R. P. : Beginning of elevation record	Depth to ground water	Change in elevation	Date and extreme ground water level
State : County	1954 : 1955	Fall : Fall	1954 to 1955 to elevations of record	Maximum : Minimum

Simi Basin

2N/18W-8B1	20-R-41	757.2	1947	71.1	85.7	84.9	-14.6	+ 0.8	5- 9-47	9-28-55
2N/18W-12L3	22-R-5	949.1	1929	205.8	201.6	207.0	+ 4.2	- 5.4	10-13-29	7-27-56
2N/22W-27E1	9-T-5	70.8	1927	77.2	82.4	82.7	- 5.2	- 0.3	5- 3-44	742.6

Santa Paula Basin

2N/22W-2K4	10-R-12	158.2	1930	11.0	14.3	13.8	- 3.3	+ 0.5	1- 2-53	1- 1-51
3N/21W-11F2	13-O-4	317.1	1929	90.8	90.0	104.3	+ 0.8	-14.3	3-20-41	10-14-51
3N/21W-20M1	11-P-1	231.1	1912	50.6	41.7*	52.4	+ 8.9*	-10.7	5- 8-41	8-21-51

*Measurement taken December 20, probably following partial recovery.

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN VENTURA COUNTY
(continued)

In Feet

Well numbers	R. P.	Begin-ning	Depth to ground water	Change in elevation	Date and extreme
State : County	of record	Fall	Fall	1954 to 1955	ground water level
		1954	1955	1955 to 1956	elevations of record
<u>Fillmore Basin</u>					
3N/20W-1D1	16-0-1	409.1	1927	62.6 69.0 73.2 - 6.4 - 4.2	8-6-46 369.6 327.5
3N/20W-6J1	14-0-3	307.5	1922	15.7 17.4 20.3 - 1.7 - 2.9	1-9-39 302.8 285.5
<u>Piru Basin</u>					
4N/18W-19RL	20-M-3	655.6	1930	169.0 172.7 176.9 - 3.7 - 4.2	5-5-51 608.0 452.1
4N/19W-25L4	19-N-6A	583.0	1927	87.5 110.5 116.7 - 23.0 - 6.2	4-26-41 573.4 448.4
					12-7-51

San Fernando Valley

There was a continued decline in ground water levels in this Valley during the water years 1954-55 and 1955-56, averaging nearly eight feet for the two-year period, in all but the northwest portion of the area. In many instances, levels recorded in the fall of 1956 constituted historic minimum observations. In the northwest portion of the valley, however, no significant changes in levels were noted during the two-year period. The changes in ground water levels at selected wells in the Valley during 1954-55 and 1955-56 are presented in Table 10.

TABLE 10

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN FERNANDO VALLEY

In Feet

Serial	Location	R. P. eleva- tion	Begin- ning of record	Depth to ground water	Change in elevation	Date and extreme ground water level	
						Fall 1954	Fall 1955
<u>Verdugo Basin</u>							
A-98	3961	965.2	1931	50.2	63.2	-13.0	--
<u>San Fernando Basin</u>							
A-10	4709	791.4	1920	13.3	12.9	-0.4	+ 0.4
A-31	4855	903.0	1910	269.4	276.7	-7.3	- 8.2
A-40b	4917	835.8	1922	237.1	246.6	-9.5	- 8.3
A-85q	3824E	594.1	1947	86.1	97.2	-11.1	-13.0
A-90p	3872D	546.0	1928	66.3	72.0	-5.7	- 8.6
							10-20-50 941.7
							881.0

San Gabriel Valley

Raymond Basin. Ground water levels in the Western Unit of this Basin declined about two feet during each of the two water years 1954-55 and 1955-56, while in the Eastern Unit the declines averaged about 7 and 10 feet, respectively. The use of ground water in the Raymond Basin Area has been controlled by Court decree since July 1, 1944. However, beginning July 1, 1955, the Court, by "Modification of Judgment" entered on April 29, 1955, permitted increased extractions amounting to over 40 per cent in the Western Unit and over 35 per cent in the Eastern Unit.

Main San Gabriel Basin. Ground water levels declined an average of about eight feet during the two years 1954-55 and 1955-56, and new lows of record were observed at many of the wells. Changes in ground water levels at selected wells throughout the San Gabriel Valley for the period fall 1954 to fall 1955, and fall 1955 to fall 1956, are presented in Table 11.

TABLE 11

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN GABRIEL VALLEY

In Feet

Serial	Well numbers	Location	R. P. eleva- tion	Begin- ning of eleva- tion : record	Depth to ground water	Depth to Fall : Fall	Change in elevation from 1954 to 1955 to 1956	Date and extreme elevations of record	
<u>Raymond Basin Area</u>									
C-16	4043A		916.5	1904	251.6	258.8	261.4	- 7.2	- 2.6
								767.4	767.4
C-28	4057H		749.9	1904	109.8	107.7	111.6	+ 2.1	- 3.9
								721.2	721.2
C-44	4094		879.0	1925	329.4	332.1	332.5	- 2.7	- 0.4
								616.3	616.3
C-79	4125A		699.9	1928	158.3	160.0	161.5	- 1.8	- 1.4
								578.6	578.6
C-104	4164C		611.5	1928	125.7	136.2	144.1	- 10.5	- 7.9
								547.5	547.5
C-130	4163		677.0	1900	198.0	201.0	214.0	- 3.0	- 13.0
								578.2	578.2
<u>Main San Gabriel Basin</u>									
C-199C	2911D		343.0	1942	152.3	158.6	160.5	- 6.3	- 1.9
								263.9	263.9
								195.3	195.3

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN GABRIEL VALLEY
(continued)

In Fleet,

Serial	Location	Well numbers	Beginning elevation of record	Depth to ground water	Change in elevation from 1954 to Fall 1955 to Fall 1955 to Fall 1956	Date and extreme ground water level elevations of records
			R. P.	Fall 1954 : Fall 1955 : Fall 1955 : Fall 1956	1955 to 1956	1955 to 1956

Main San Gabriel Basin (continued)

C-2461	4199E	338.0	1948	89.3	94.9	97.7	- 5.6	- 2.8	9-27-48 279.0
C-2942	3030F	387.7	1903	134.2	140.8	143.5	- 6.6	- 2.7	5-19-16 329.1
C-309	3035P	320.0	1928	69.1	71.0	72.7	- 1.9	- 1.7	3- 8-45 304.2
C-367	4267	550.0	1923	293.0	298.8	302.4	- 5.8	- 3.6	4- 3-43 357.9
									<u>Glendora Basin</u>
C-405	4355	950.	1915	433.	428.	431.	+ 5.0	- 3.0	8- 1-17 652.
									11- 1-51 504.

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Coastal Plain, Los Angeles County

Montebello Forebay Area. Ground water levels in this area declined an average of about 15 feet during the water years 1954-55 and 1955-56, and historic low observations were recorded in many instances. This decline occurred despite the fact that 32,600 acre-feet of water was spread to recharge the ground water aquifers of the area.

Central Coastal Plain Pressure Area. Pressure levels continued to decline in the Central Coastal Plain Pressure Area during 1954-55 and 1955-56, and in the fall of 1956 were the lowest of record in nearly all cases. Pumping depressions were definitely noticeable in the area north of Culver City and north of Signal Hill, where levels dropped to 104 and 117 feet below sea level, respectively. Average decline over the area was about 12 feet during the two years.

West Coast Basin. There was a definite rise in piezometric levels throughout most of the West Coast Basin during 1954-55, particularly in the so-called "trough area" located in the southeastern part of the Basin. This rise is attributed to an approximate 30 per cent reduction in extractions from the Basin as a result of an "Interim Agreement" to curtail pumping among parties pumping about 85 per cent of the annual extractions from the Basin. The curtailment began on June 1, 1955, and the relief was sufficient to cause water level recovery to begin in June rather than in late fall which is the normal case. This effect may be seen from inspection of the hydrograph of well B-115g on Plate 2. Comparison of water levels on corresponding dates in the fall of 1955 and 1956 would indicate a lowering. However, comparison of low points of 1955 and 1956 indicates a slight rise in level.

Changes in ground water level elevations occurring from 1954 to 1956 at 16 wells in the Montebello Forebay Area, Central Coastal Plain Pressure Area, and West Coast Basin are presented in Table 12.

TABLE 12

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN COASTAL PLAIN, LOS ANGELES COUNTY

In Feet

Well numbers Serial : Location :	R. P. eleva- tion : tional record :	Begin- ning of tional record :	Depth to ground water Fall : Fall : Fall : Fall	1954 to : 1955 to : 1955 to : 1956	Change in elevation 1954 to : 1955 to : 1955 to : 1956	Date and extreme ground water level elevations of record	
						Maximum	Minimum
<u>Montebello Forebay Area</u>							
C-801b	1620E	181.7	1904	120.0	127.0	- 7.0	-10
C-839c	1585	130.0	1930	125.0	130.0	- 5.0	- 5.3
C-814w	1601P	160.5	1934	123.3	133.0	- 9.7	- 4.5
<u>Central Coastal Plain Pressure Area</u>							
B-12y	2626H	88.0	1944	180.0	186.0	- 6.0	- 6.0
B-68g	1476A	98.7	1930	57.5	60.7	- 3.2	- 2.6
C-873f	1548B	87	1944	62.	68.	---	---
C-948o	1081C	65.3	1922	95.7	94.8	+ 0.9	- 6.8

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN COASTAL PLAIN, LOS ANGELES COUNTY
(continued)

In Feet

Serial	Well numbers	R. P. elevation of location	Begin- ning of record	Depth to ground water	Fall in 1954 to 1955	Fall in 1955 to 1956	Change in elevation 1954 to 1955 to 1956	Date and extreme ground water level elevations of record
Central Coastal Plain Pressure Area (continued)								
C-395i	906D	90.5	1932	175.6	177.4	194.5	-1.8	-17.3 15.4
C-936m	938E	56.6	1930	160.0	165.1	173.7	-5.1	-8.6 14.4
West Coast Basin								
B-33L	1297H	115.	1947	126.9	123.8	123.5	+ 3.1	+ 0.3 -4.4
B-38r	1342A	118.	1940	176.5	181.0	190.0	-4.5	-9.0 -20.0
B-86k	725C	125.2	1930	147.0	147.6	146.3	-0.6	+ 1.3 2.7
B-93e	764A	74.0	1938	121.8	121.3	121.0	+ 0.5	+ 0.3 -10.0
B-115g	858B	35.0	1924	134.5	124.9	129.3	+ 9.6	- 4.4 -10.0
B-120n	869	16.	1929	113.8	105.5	109.6	+ 8.3	- 4.1 -33.0
B-135i	360A	32.5	1932	126.1	118.0	119.2	+ 8.1	- 1.2 -21.6

Upper Santa Ana Valley

Chino Basin. There was a general decline, averaging about five feet, in ground water level elevations in Chino Basin over the two-year period fall 1954 to fall 1956, and in many instances, low elevations of record were established during this period. In the Upland-Claremont-Ontario District located in the northwest part of the Basin, depths to water ranging from 450 to nearly 600 feet were not uncommon, and it is reported by local farmers that such depths were approaching the economic pumping limit for prevailing agricultural practices.

Bunker Hill Basin. Declines of as much as 35 feet were noted in water level elevations in this Basin during the period fall 1954 to fall 1956. The decline averaged over 20 feet for observed wells, and in nearly all instances, historic low elevations were recorded in the fall of 1956. Declines of this magnitude suggest that ground water supply problems may be becoming very serious in this Basin.

Changes in ground water level elevations for 14 selected wells throughout the Upper Santa Ana Valley are presented in Table 13.

TABLE 13

CHANGES IN GROUND WATER LEVEL, ELEVATIONS
IN UPPER SANTA ANA VALLEY

In Feet

Well numbers	R. P.	Beginning of elevation record	Depth to ground water			Change in elevation 1954 to 1955 to 1956	Date and extreme ground water level elevations of record
			Fall	Fall	Fall		
Serial Location	1954	1955	1956	1955	1956	1956	Maximum Minimum

Live Oak Basin

C-595	4438	1,134.3	1905	152.0	156.8	- 4.8	1-21-05 987.8
-------	------	---------	------	-------	-------	-------	------------------

Chino Basin

D-727	17632	1,093.0	1929	409.1	411.0	- 1.9	7-31-45 748.0
D-7432	3277A	746.0	1904	118.3	124.7	- 6.4	+ 0.7 744.6
D-909	16801A	658.6	1930	59.5	61.3	- 0.8	- 0.7 634.2
D-1033	17772	1,046.8	1930	301.2	296.2	+ 5.0	- 9.5 781.5
D-1044	17804	959.0	1912	197.9	208.1	- 10.2	+ 3.0 795.3
D-1188a	18724	1,455.9	1912	259.6	244.5	- - -	+15.1 1,458.2

Lytle Basin

							6-16-16 1,171.4
--	--	--	--	--	--	--	--------------------

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN UPPER SANTA ANA VALLEY

(continued)

In Feet

Well numbers	R. P.	Begin- ning of eleva- tion	Depth to ground water	Change in elevation	Date and extreme ground water level elevations of record
Serial	Location	record	Fall : 1954	Fall : 1955	to : 1955 1956 : 1955 Maximum : Minimum
<u>Devil Canyon Basin</u>					
E-10	18782	1,412.0	1918	202.0 217.0 221.0 -15.0 -4.0	3-13-18 1,331.5 6-9-56 1,191.0
<u>Bunker Hill Basin</u>					
E-37	18827	1,130.3	1888	99.4 107.6 118.0 -8.2 -10.4	1,147.1 1888 9-28-56 1,012.3
E-106c	18073A	1,163.7	1915	88.0 96.1 100.3 -8.1 -4.2	1,152.3 5-1-25 10-1-56 1,063.4
E-123b	18142A	1,481.6	1931	286.8 287.6 321.8 -0.8 -34.2	1,304.1 5-1-39 10-29-56 1,159.8
<u>Yucaipa Basin</u>					
E-131b	18202	2,014.8	1931	411.2 47.1 -- -5.9 --	2,005.6 7-9-37 9-7-55 1,958.1
<u>Riverside Basin</u>					
E-80	17974	924.4	1929	80.8 85.1 85.8 -4.3 -0.7	914.8 3-9-45 6-29-56 836.7
E-196d	17031	873.9	1933	96.7 98.8 99.0 -2.1 -0.2	800.9 10-12-45 5-5-34 769.9

Coastal Plain, Orange County

East Coastal Plain Pressure. Piezometric levels in the East Coastal Plain Pressure declined about two feet in the period between the fall of 1954 and the fall of 1956. However, most of this drop occurred during the first year. In general, levels ranged from about 20 to over 40 feet below sea level, and the existing landward hydraulic gradient is permitting the continued intrusion of sea water, particularly in the Talbert zone.

Santa Ana Forebay Area. In general, water levels in this area increased during 1954-55 and decreased again during 1955-56. However, in most parts of the area, levels remained below sea level during both years, the fifth and sixth consecutive years of this condition. The fluctuations in water levels described is undoubtedly closely related to cooperative spreading operations of the Orange County Water District, Orange County Flood Control District, and the Orange County Municipal Water District. During the 1954-55 season these agencies spread about 58,400 acre-feet of water from all sources. However, as stated previously, during the summer of 1956 the amount of Colorado River water available for spreading was restricted, with the result that only about 26,800 acre-feet of water was spread during the 1955-56 season. The effect of curtailed spreading is undoubtedly reflected in the decrease in water levels experienced during 1955-56.

Depths to ground water and net changes in ground water elevation for five basins in the Coastal Plain of Orange County are presented in Table 14.

TABLE 14

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN COASTAL PLAIN, ORANGE COUNTY

In Feet

Well numbers	R. P. of eleva- tion	Begin- ning of record	Depth to ground water	Change in elevation		Date and extreme ground water level elevations of record	
				Fall 1954	Fall 1955		
<u>East Coastal Plain Pressure Area</u>							
C-909	1028B	25.5	1903	45.5	48.5	46.8	- 3.0 + 1.7 12- 9-24 7-31-51 44.5
C-991e	565A	17.4	1929	49.6	52.6	52.4	- 3.0 + 0.2 1-21-30 15.4 -34.7
C-998g	14455A	57.1	1930	76.5	78.4	78.8	- 1.9 - 0.4 1-21-31 31.1 -21.7
C-1180	13330	38.3	1926	87.4	80.5	81.3	+ 6.9 - 0.8 4-16-27 40.9 -49.1
C-1257	13231	14.0	1922	38.1	40.3	43.7	- 2.2 - 3.4 6-29-22 17.6 -30.8
<u>Santa Ana Forebay Area</u>							
C-1056	15626A	201.2	1928	200.2	183.7	199.5	+16.5 -15.8 5-29-41 85.2 - 6.6
C-1131	14530	160.2	1925	163.0	162.0	166.7	+ 1.0 - 4.7 6- 1-25 76.2 - 6.6
C-1129m	1189B	136.1	1898	152.0	151.1	153.5	+ 0.9 - 2.4 2-22-98 112.7 -17.7

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN COASTAL PLAIN, ORANGE COUNTY
(continued)

In Feet

Well numbers Serial	R. P. Location	Depth of ground water		Change in elevation		Date and extreme
		beginning of record	Fall 1954	Fall 1955	1954 to 1955	elevations of record
<u>La Habra Basin</u>						
C-971d	1778A	308.3	322.2	32.4	- 38.3	- 5.8
					-	- 290.2
					-	10-30-24
						8-27-50
						264.4
<u>Yorba Linda Basin</u>						
C-1097	15640	336.2	322.2	183.3	132.2	182.7
					+ 1.1	- 0.5
					-	198.5
					-	198.5
<u>Irvine Basin</u>						
C-1222h	13420A	150.6	1930	192.5	193.6	187.7
					- 0.3	+ 6.1
					-	51.1
					-	43.2
					-	8-17-55
					-	8-17-50

San Jacinto Basin

During the period between the fall of 1954 and the fall of 1956, ground water levels in the San Jacinto Basin declined an average of about seven feet, and minimum elevations of record were observed at many of the wells in the area. Because of limited runoff in the San Jacinto River during the two-year period, only about 140 acre-feet of water were spread at the artificial recharge grounds of the Riverside County Flood Control and Water Conservation District. However, the water shortage problem in this Basin was relieved to some extent in April, 1955, when importation of Colorado River water through the facilities of the Eastern Municipal Water District was initiated. Depths to ground water and changes in ground water elevations at eleven selected wells in the Basin are presented in Table 15.

TABLE 15

CHANGES IN GROUND WATER LEVEL ELEVATIONS IN SAN JACINTO BASIN

In Feet

Well numbers		R. P.	beginning of elevation	Depth to ground water	Change in elevation	Date and extreme ground water level
Bulletin No.	Other	Fall record	Fall of record	1954 to 1955	1955 to 1956	elevations of record
3S/2W-29A	3S/2W-29RL	1,428.1	1941	21.7	22.5	-0.8 1,417.4
3S/3W-13A	3S/3W-13D	1,596.4	1939	154.7	143.7	+11.0 1,495.2
4S/1W-35X	4S/1W-35RL	1,576.0	1952	165.2	178.0	-12.8 1,459.8
4S/2W-3A	4S/2W-3RL	1,436.4	1921	74.9	84.1	-9.2 1,420.0
4S/3W-9A	4S/3W-9RL	1,446.0	1936	179.6	183.1	-3.5 1,312.8
4S/3W-24C	4S/3W-24R2	1,442.0	1937	162.7	171.2	-8.5 1,337.5
4S/3W-32A	4S/3W-32EL	1,434.7	1929	71.6	76.2	-3.0 1,370.5
5S/1E-6P1	5S/1E-6R5	1,676.0	1953	183.8	-0 0	12-16-47 1,506.7
5S/1E-9J2	5S/1E-9RL	1,784.2	1948	103.6	-- 129.8	-26.2* 7-2-52 1,707.7

* Change during two-year period.

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN JACINTO BASIN
(continued)

In Feet

Well numbers	R. P.	Begin- ning of eleva- tion record	Depth to ground water	Change in elevation	Date and extreme ground water level elevations of record					
Bulletin No. 39-J	Other	Fall 1954	Fall 1955	Fall 1956	1954 to 1955 to 1956 Maximum : Minimum					
5S/1W-10A	5S/1W-10R3	1,583.4	1948	167.5	169.2	177.8	- 1.7	- 8.6	1-26-48	10-17-56
5S/2W-27E	5S/2W-27E2	1,476.9	1930	49.1	55.0	52.7	- 5.9	+ 2.3	1,462.2	1,405.6

San Luis Rey Valley

In the vicinity of Oceanside, water levels declined to as much as 22 feet below sea level in the fall of 1956, and sea-water intrusion continued to be a major problem in this area. The average decline in water levels throughout the Valley in the period fall 1954 to fall 1956, was over six feet, and in most instances, levels observed in the fall of 1956 were the minimum of record. In Table 16, there are presented depths to water and changes in elevation for selected wells in both Bonsall and Mission Basins.

TABLE 16

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN SAN LUIS REY VALLEY

In Feet

Well numbers	R. P.	Begin- ning of eleva- tion	Depth to ground water	Change in elevation	Date and extreme ground water level
State	Other	of record	Fall : Fall	1954 to : 1955 to : 1956	elevation of record
<u>Bonsall Basin</u>					
10S/3W-11G1	240.1	1939	20.3	27.8	34.0 - 7.5 ~ 6.2 3-17-41 232.6 206.1
10S/3W-16L1	10/3-161	192.	38.7	41.5	44.1 - 2.8 ~ 2.6 4-12-48 181.4 147.9
10S/3W-30J1	10/3-30A	152.8	1939	22.5	24.4 25.2 - 1.9 ~ 0.8 3-17-41 143.7 127.6
<u>Mission Basin</u>					
11S/4W-5G1	11/4/51	59.6	1939	45.0	50.9 52.3 - 5.9 ~ 1.4 4-14-41 55.5 7.4
11S/4W-9E1	11/4-9E	68.6	1940	61.0	69.3 68.2 - 8.3 + 1.1 4-14-41 62.1 7.4
11S/5W-13P2	11/5-13G	24.4	1937	36.7	38.0 38.4 ~ 1.3 ~ 0.4 4-14-41 16.9 7.4
11S/5W-24B1		27.1	1937	42.9	46.8 49.2 ~ 3.9 ~ 2.4 4-14-41 20.5 7.4

Tia Juana Basin

There was an average observed decline of water levels of about five feet during the period between fall of 1954 and fall of 1956, bringing the ground water level elevations throughout most of the western half of the Basin below sea level. Net changes in ground water elevations, as well as maximum and minimum ground water level elevations of record are presented in Table 17.

TABLE 17

CHANGES IN GROUND WATER LEVEL ELEVATIONS
IN TIA JUANA BASIN

In Feet

Well numbers of Tia Juana: State reference:	R. P. of eleva- tion record :	Begin- ning of record :	Depth to ground water Fall : Fall 1954 : 1955	Change in elevation 1954 to : 1955 1955 : 1956	Date and extreme ground water level elevations of record Maximum : Minimum
18S/2W-32P2	157	6.2	1921	5.5	6.1
				6.5	- 0.6
					- 0.4
					4-16-41
					5.1
					7- 2-56
					-0.3
18S/2W-33R3	R	24.6	1936	27.1	33.3
				34.0	- 6.2
					- 0.7
					3- 2-44
					21.9
					11- 1-56
					-9.4
19S/2W-1J3	4	57.2	1924	11.6	14.1
				15.8	- 2.5
					- 1.7
					3-15-41
					52.9
					6- 1-56
					41.4
-55- 19S/2W-2C3	D	39.4	1924	16.6	18.5
				20.5	- 1.9
					- 2.0
					4-16-41
					36.6
					11- 1-56
					19.0
19S/2W-4A13	G	25.7	1924	24.0	30.3
				35.8	- 6.3
					- 5.5
					3-15-41
					22.7
					12- 1-56
					-10.1
19S/2W-4B1	W	21.8	1936	28.0	30.9
				31.8	- 2.9
					- 0.9
					3- 2-44
					19.7
					9- 4-56
					-10.0
19S/2W-5A1	1937D	16.6	1937	21.9	24.2
				23.6	- 2.3
					+ 0.6
					4-16-41
					12.2
					10- 3-55
					-7.6

CHAPTER III. RECORDS OF GROUND WATER LEVELS

A tabulation of distance to water surface for approximately 1,000 wells in Los Angeles, San Gabriel, and Santa Ana River Basins and in Antelope Valley is presented on the pages that follow. These records are a continuation of those published in previous reports of the Bulletin 39 series.

As stated in Chapter I, records presented in this report are for the calendar year 1955 and, in most instances, the first six months of 1956. Records for certain "key wells", for which data are received monthly, have been extended to September, 1956. This was done to give an indication of condition prevailing at the end of the 1955-56 water year.

Following is a list of abbreviations used in this report:

S.G.V.P.A. San Gabriel Valley Protective Association
U.S.G.S. United States Geological Survey
U.S.W.B. United States Weather Bureau

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "A"^a

Well number and R.P. elev. :	Date	Dist.R.P. : to water : surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. : to water : surface, feet
A-3b-B-6 1245.	Apr. 5, 1955 Nov. 29	a 130.3 a 134.4	A-5a-C-2 Cont.	June 7, 1955 July 5 Aug. 9 Sep. 6 Oct. 11 Nov. 28	a 11.5 b 12.0 b 12.4 b 12.8 b 12.7 b 12.9
A-4c-B-6 1229.8	Jan. 19 Feb. 10 Mar. 10 Apr. 14 May 6 June 2 July 5 Aug. 12 Sep. 8 Oct. 14 Nov. 9 Dec. 8	26.2 25.9 26.0 26.5 17.5 b 16.2 20.8 23.0 24.2 25.1 25.7 26.3		Jan. 11, 1956 Feb. 8 Mar. 6 Apr. 4 May 1 June 12	b 12.6 b 9.6 b 10.0 b 10.8 b 10.9 b 11.5
	Jan. 5, 1956	26.6	A-9-D-3 879.6	Nov. 16, 1955	b 60.9
	Feb. 8	21.2		Apr. 20, 1956	b 61.7
	Mar. 8	22.2			
	Apr. 11	23.7	A-10-E-3 791.4	Mar. 31, 1955 May 26 Nov. 16	12.4 b 12.4 12.9
	May 10	23.5			
	June 6	24.2			
A-4e-B-6 1281.8	Apr. 4, 1955 May 1 June 2 July 5 Aug. 24 Sep. 6 Nov. 28	b 41.6 b 39.6 b 39.5 b 39.0 b 40.1 b 37.5 b 38.8		Mar. 6, 1956 Apr. 20 July 6 Aug. 16 Sep. 12	12.1 12.1 12.8 13.0 13.1
	Apr. 9, 1956	b 41.5	A-12-D-3 830.0	Apr. 13, 1955 Nov. 16	13.9 15.1
				Apr. 20, 1956	15.2
A-5a-C-2 959.4	Jan. 11, 1955 Feb. 8 Mar. 10 Apr. 7 May 3	a 12.1 a 10.9 a 10.9 a 11.4 a 10.8	A-15-D-4 791.2	Jan. 11, 1955 Feb. 8 Mar. 10	b 11.2 b 10.9 b 10.4

a. Meas. from L.A.D.W.&P.. except as noted.

b. Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "A"^a
(continued)

Well number and R.P. elev.	:	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev.	:	Date	: Dist.R.P. : to water : surface, : feet
A-15-D-4		Apr. 7, 1955 b	10.6	A-22-D-5		Jan. 21, 1955	204.4
Cont.		May 3	b 10.7		862.5	Feb. 9	204.7
		June 7	b 10.7			Mar. 10	208.5
		July 5	b 11.0			Apr. 13	206.1
		Aug. 9	b 12.5			May 11	207.0
		Sep. 6	b 11.7			June 9	207.7
		Nov. 28	b 12.2			July 8	208.6
		Jan. 11, 1956 b	13.8	A-24-B-5		Apr. 4	46.7
		Feb. 8	b 13.9		1158.4		
		Mar. 6	b 10.5				
		Apr. 4	b 10.8				
		May 1	b 10.9	A-24b-C-5		Jan. 19	25.7
					1033.8		
A-18a-D-4		Apr. 14, 1955 a	13 ⁴ .0	A-26-D-5		Jan. 26	235.5
869.1		Nov. 16	139.4		879.0	Feb. 9	235.6
		Apr. 25, 1956	141.4			Mar. 10	236.3
						Apr. 13	236.7
A-18c-D-4		Jan. 20, 1955	54.1			May 11	237.4
783.		Feb. 9	53.8			June 8	237.8
		Mar. 10	54.1			July 8	238.5
		Apr. 13	54.1			Aug. 15	239.7
		May 11	54.7			Sep. 9	240.4
		June 9	54.6			Oct. 18	241.4
		July 8	54.8			Nov. 10	241.6
		Aug. 12	54.9			Dec. 9	242.4
		Sep. 9	55.2				
		Oct. 14	55.2			Jan. 6, 1956	242.9
		Nov. 9	55.4			Feb. 10	243.7
		Dec. 8	55.5			Mar. 9	244.1
		Jan. 6, 1956	55.6			Apr. 16	245.3
		Feb. 10	55.7			May 7	245.8
		Mar. 8	55.7			June 8	246.4
		Apr. 18	55.8	A-27-D-5		Jan. 24, 1955	141.0
		May 10	55.9		794.6	Feb. 9	141.2
		June 6	55.9				

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "A"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number	Date	Dist.R.P. : to water surface, feet
A-27-D-5	Mar. 10, 1955	141.6	A-31-D-6	Jan. 5, 1956	278.1
Cont.	Apr. 13	141.9	Cont.	Feb. 8	278.7
	May 11	142.3		Mar. 8	279.1
	June 8	142.6		May 10	280.6
	July 8	143.2		July 6	281.1
	Aug. 15	143.9		Aug. 8	286.0
	Dec. 8	145.6		Sep. 7	283.9
	Jan. 6	146.2			
	Feb. 10	146.6	A-31a-D-6	Jan. 19, 1955	197.0
	Mar. 9	147.1	820.2	Feb. 10	197.5
	Apr. 16	147.7		Mar. 10	197.5
	May 7	148.0		Apr. 14	198.2
	June 8	148.5		May 6	198.5
				June 15	199.5
				July 7	200.5
A-28b-B-6 1130.7	Jan. 11, 1955 b	23.9		Aug. 11	201.8
	Apr. 4	b 25.9		Sep. 8	202.9
	Oct. 11	b 32.4		Oct. 14	204.2
	Nov. 29	b 27.3		Nov. 9	204.7
	Jan. 10, 1956 b	23.6		Dec. 8	204.9
	Feb. 7	b 22.2		Jan. 5, 1956	205.0
	Mar. 6	b 22.3		Feb. 8	205.5
	Apr. 3	b 24.0		Mar. 8	206.1
	May 1	b 33.2		Apr. 11	207.6
	June 12	b 36.4		May 10	207.7
				June 6	207.7
A-31-D-6 903.0	Jan. 21, 1955	269.7			
	Feb. 10	270.0	A-37-C-7	Apr. 12, 1955	190.0
	Mar. 10	272.3	1204.2	Nov. 15	191.0
	Apr. 14	270.9			
	May 6	271.6		Apr. 19, 1956	189.5
	June 15	272.4			
	July 7	272.8	A-41-C-7	Apr. 14, 1955	43.1
	Sep. 15	275.2	1099.1	Nov. 15	43.6
	Oct. 20	276.7			
	Nov. 15	277.4		Apr. 19, 1956	42.3
	Dec. 9	277.6			

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "A"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet
A-44-C-7 1164.1	Jan. 17, 1955	b 51.1	A-56d-E-2 Cont.	July 7, 1955	28.3
	Feb. 10	b 51.0		Dec. 7	b 29.1
	Mar. 10	b 51.2			
	Apr. 5	b 51.5		Apr. 11, 1956	28.1
	May 5	b 52.1		May 10	28.3
	June 9	b 51.4		June 8	28.4
	July 6	b 51.7			
	Aug. 18	52.6			
	Sep. 8	53.0	A-58d-E-3	Apr. 14, 1955	17.7
	Oct. 14	50.0		798.6	
	Nov. 9	49.8			
	Dec. 8	51.1	A-60-E-3	Apr. 14	18.5
				793.6	18.6
	Jan. 5, 1956	52.0			
	Feb. 8	51.3			
	Mar. 8	51.2		Apr. 25, 1956	17.6
	Apr. 18	50.9			
	May 10	47.7	A-66b-E-4	Apr. 13, 1955	16.6
	June 8	47.7		728.7	17.6
A-48-C-8 1286.1	Apr. 13, 1955	49.8		Apr. 20, 1956	17.7
	Nov. 16	48.5			
			Apr. 19, 1956	47.9	11.8
				722.9c	12.0
A-50b-D-9 1750.	Apr. 26, 1955	156.5	A-71a-E-5	Jan. 19, 1955	12.2
				Feb. 9	12.3
				Mar. 10	12.1
				Apr. 8	12.3
				May 11	12.0
				June 8	12.3
				July 7	12.0
A-54e-D-10 1498.	Apr. 11	b 50.5		Nov. 9	d 13.0
				Apr. 16, 1956 d	12.4
				May 10	12.5
A-56d-E-2 882.9	Jan. 21	28.4		June 8	12.6
	Feb. 9	28.4			
	Mar. 10	28.0			
	Apr. 8	28.1	A-72-E-5	Apr. 14, 1955	63.7
	May 6	28.1		Nov. 16 b	66.2
	June 8	28.4	732.5		

a. Meas. from L.A.D.W.&P. except as noted.

b. Meas. from L.A.C.F.C.D.

c. Correction to previous bulletins; R.P. elevation should be as shown from November 26, 1952.

d. Meas. from L.A.D.W.&P. by L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "A"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet
A-72-E-5 Cont.	Apr. 20, 1956 b	67.4	A-74-E-5 Cont.	June 13, 1956 c	115.7
				July 13	116.8
				Aug. 15	119.2
				Sep. 12	120.4
A-73-E-5 690.1	Jan. 25, 1955 c	30.3	A-75-F-6 654.3	Jan. 24, 1955 c	21.7
	Feb. 16	30.8		Feb. 16	21.9
	Mar. 21	30.4		Mar. 21	21.9
	Apr. 6	30.0		Apr. 5	22.0
	May 10	30.7		May 10	22.0
	June 2	31.0		June 21	22.1
	July 12	31.3		July 12	22.4
	Aug. 16	31.2		Aug. 16	22.7
	Sep. 14	32.1		Sep. 14	22.9
	Oct. 26	31.8		Oct. 26	23.1
	Dec. 7	32.2		Nov. 6	23.6
	Jan. 4, 1956 c	32.4		Dec. 6	23.6
	Feb. 21	32.3		Jan. 4, 1956 c	23.8
	Mar. 14	32.2		Feb. 21	22.9
	Apr. 9	32.4		Mar. 14	23.1
	May 14	32.3		Apr. 9	23.5
	June 13	32.5		May 14	22.9
A-74-E-5 732.6	Jan. 24, 1955 c	105.9		June 13	23.0
	Feb. 23	104.6	A-76-E-6 707.2	Jan. 19, 1955	95.5
	Mar. 23	104.0		Feb. 10	96.0
	Apr. 5	103.4		Mar. 10	95.4
	May 11	104.6		Apr. 12	95.8
	Aug. 16	106.2		May 6	96.5
	Oct. 26	112.4		June 15	100.3
	Nov. 15	112.8		July 7	102.3
	Dec. 8	112.5		Aug. 11	103.7
	Jan. 4, 1956 c	112.3		Sep. 8	105.4
	Feb. 21	113.2		Oct. 14	105.6
	Mar. 14	113.6		Nov. 9	104.1
	Apr. 9	115.9		Dec. 8	103.3
	May 14	114.2			

- a. Meas. from L.A.D.W.&P. except as noted.
b. Meas. from L.A.D.W.&P. by L.A.C.F.C.D.
c. Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "A"^a
(continued)

Well number and R.P. elev. :	Date		: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date		: Dist.R.P. : to water : surface, : feet
A-76-E-6	Jan. 5, 1956		102.8	A-81d-E-6	Jan. 4, 1956	b	63.2
Cont.	Feb. 8		103.0	Cont.	Feb. 21	b	64.4
	Mar. 8		108.7		Mar. 14	b	64.6
	Apr. 11		103.9		Apr. 9	b	65.0
	May 10		104.5		May 14	b	65.4
	June 6		105.6		June 13	b	65.7
A-80c-E-7 713.7	Apr. 20	b	162.6	A-98-E-10 965.2	Jan. 14, 1955	c	51.2
					Feb. 16	c	51.2
					Mar. 16	c	51.2
					Apr. 20	c	50.2
A-81d-E-6 656.8	Jan. 24, 1955	b	54.6		May 18	c	53.2
	Feb. 16	b	55.5		June 15	c	54.2
	Mar. 21	b	55.9		July 13	c	55.2
	Apr. 18	b	56.4		Aug. 10	c	58.2
	May 10	b	51.6		Sep. 14	c	63.2
	June 15	b	52.1		Oct. 12	c	61.2
	July 12	b	53.4		Nov. 16	c	61.2
	Aug. 16	b	60.5		Dec. 21	c	61.2
	Sep. 15	b	61.1		Jan. 18, 1956	c	61.2
	Oct. 26	b	62.2		Feb. 1	c	61.2
	Dec. 8	b	63.1		May 30	c	61.2
					June 6	c	59.2

- a. Meas. from L.A.D.W.&P. except as noted.
- b. Meas. from L.A.C.F.C.D.
- c. Meas. from L.A.C.F.C.D. by City of Glendale-Air gage.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"*

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
B-3-I-5 114.	Apr. 19, 1955 Dec. 6	95.8 95.8	B-12-H-7 Cont.	Apr. 11, 1956	77.6
	Apr. 10, 1956	96.0	B-13-I-6 68.0	Apr. 18, 1955	57.6
B-6d-H-6 195.8	Apr. 13, 1955 Nov. 29	124.6 125.4	B-14-G-8 290.0	Jan. 7 Feb. 1 May 11 June 7 July 5 Sep. 7 Oct. 14 Nov. 22 Dec. 27	24.2 23.8 23.4 23.0 23.4 20.5 23.9 26.8 23.6
B-10o-I-6 54.0	Apr. 18, 1955 Nov. 22	114.1 95.4			
	Apr. 11, 1956	93.8			
B-10p-I-6 84.6	Jan. 7, 1955 Feb. 2 Mar. 2 Apr. 5 May 11 June 7 July 5 Aug. 1 Sep. 6 Oct. 11 Nov. 22 Dec. 27	73.0 72.5 72.2 72.7 72.9 73.0 73.1 73.1 76.7 73.8 75.2 75.2	B-15-I-8 110.7	Jan. 17, 1956 Feb. 14 Mar. 13 Apr. 3 May 1 June 4 Jan. 5, 1955 Feb. 1 Mar. 1 Apr. 4 July 6 Aug. 3 Sep. 6 Oct. 11 Mar. 1 Apr. 4 July 6 Aug. 3 Sep. 6 Oct. 11 Nov. 22 Dec. 28 Jan. 17, 1956	24.0 22.8 26.0 25.2 23.2 22.3 109.6 113.1 117.7 120.9 101.2 111.9 119.8 124.6 114.9 115.5 120.6
B-12-H-7 100.	Apr. 19, 1955 Nov. 29	75.9 77.4			

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"^a
(continued.)

Well number and R.P. elev. :	:	Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	:	Dist.R.P. : to water : surface, : feet
B-15-I-8	Feb. 15, 1956	103.7	B-28-J-6	Jan. 31, 1956	d 81.8
Cont.	Mar. 12	106.2	Cont.	Feb. 29	d 80.6
	Apr. 2	113.5		Mar. 5	c 80.6
	May 7	105.8		Apr. 2	80.9
	June 6	113.5		May 1	81.1
				June 1	d 81.2
				June 29	d 81.3
B-18-H-9 225.	Apr. 27, 1955	134.1	B-31-J-6	Mar. 14, 1955	d 150.6
	Nov. 30	134.2		143.0	
	Apr. 13, 1956	134.4			
B-18a-H-9 230.8b	Apr. 27, 1955	114.0		Mar. 5, 1956	c 150.1
			B-42-J-8 247.	Apr. 11, 1955	249.6
				Dec. 14	246.0
B-24a-J-6 14.7	Apr. 5	16.1	B-44-K-8	Apr. 12	120.7
	Dec. 12	15.4		84.2	
	Apr. 9, 1956	15.4			
B-27d-J-6 15.6	Mar. 15, 1955	c 21.8	B-45d-K-8 49.5	Nov. 4	c 103.6
	Apr. 5	22.1			
	Nov. 1	c 22.3			
	Mar. 5, 1956	c 21.1	B-50-I-9 156.1	Jan. 26	108.7
				May 10	112.5
				Dec. 14	109.6
B-28-J-6 83.9	Jan. 7, 1955	d 81.1			
	Feb. 1	d 81.9			
	Mar. 3	81.9			
	Apr. 6	82.0			
	May 4	d 82.0	B-51b-J-9	Apr. 20, 1955	154.1
	May 31	d 81.9		Dec. 14	158.4
	July 5	d 82.0			
	Nov. 1	c 82.3			
	Dec. 2	d 82.2			
	Dec. 30	d 82.2			

a. Meas. from L.A.C.F.C.D. except as noted.

b. New R.P. elev.

c. Meas. from D.W.R.

d. Meas. from L.A.D.W.&P.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet
B-52-J-8 178.8	Apr. 18, 1955	207.0	B-72e-K-10 Cont.	Apr. 6, 1955 June 1 July 5 Aug. 1 Aug. 29 Oct. 4 Nov. 2	51.3 51.5 52.5 53.1 53.4 49.8 53.2
B-60-J-9 159.5	Apr. 26, 1956	117.9			
B-67-K-10 104.	Apr. 19, 1955	61.5		Jan. 4, 1956 Feb. 20 Mar. 12 Apr. 2 May 1 June 12	49.1 49.1 53.5 50.0 54.5 55.6
	Apr. 11, 1956	62.4			
B-69-K-9 86.5	Jan. 21, 1955 Feb. 11 Mar. 4 July 8 July 29 Aug. 19 Sep. 9 Sep. 30 Oct. 21 Nov. 11 Dec. 3 Dec. 23	109.9 111.0 109.6 122.0 122.2 126.6 128.7 125.1 124.1 122.3 118.2 117.1	B-90c-L-7 96.6	Feb. 28, 1955 b May 3 b Oct. 31 b	135. 135. 133.
	Jan. 13, 1956	116.9	B-91-L-7 61.	Jan. 5, 1956 b	133.
	Feb. 3	116.1			
	Feb. 24	115.9			
	Mar. 16	118.6			
	Apr. 6	121.4			
	Apr. 27	118.3			
	May 18	122.8			
	June 7	126.1			
B-72e-K-10 107.0	Feb. 2, 1955 Mar. 1	49.7 50.0		Jan. 15, 1955 Feb. 15 Mar. 15 Apr. 15 May 15 June 15 July 15 Aug. 15 Sep. 15 Oct. 15 Nov. 15 Dec. 15	122. 122. 124. 120. 122. 121. 121. 120. 123. 122. 118. 117.

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from California Water Service Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"^a
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
B-91-L-7	Jan. 15, 1956	119.	B-106-L-8	May 15, 1955	136.
Cont.	Feb. 15	118.	Cont.	June 1	136.
	Mar. 15	119.		July 1	140.
	Apr. 15	119.		Aug. 1	137.
	May 15	119.		Sep. 1	140.
				Oct. 1	137.
				Nov. 15	134.
B-100-N-8	Jan. 5, 1955	123.1		Dec. 15	132.
82.0	Feb. 2	122.5			
	Mar. 1	122.2		Jan. 8, 1956	132.
	Apr. 4	124.6		Feb. 15	126.
	May 10	125.0		Mar. 15	121.
	June 8	124.2		Apr. 15	124.
	July 6	123.6		May 15	122.
	Aug. 2	124.0		June c	121.
	Sep. 6	125.6		July c	121.
	Oct. 14	125.2		Aug. c	126.
	Nov. 28	123.9		Sep. c	126.
	Dec. 28	123.3			
	Jan. 17, 1956	123.9	B-106a-L-9	Apr. 18, 1955	122.9
	Feb. 14	122.7		Dec. 14	119.8
	Mar. 13	123.4			
	Apr. 2	123.8		Apr. 17, 1956	118.8
	May 2	124.0			
	June 6	123.8	B-110b-N-9	Feb. 2, 1955	105.3
	July 6	123.0		44.8	Mar. 1
	Aug. 8	123.0			107.7
	Sep. 7	123.0			Apr. 6
					107.4
					June 1
					108.3
B-101b-L-8	Mar. 23, 1955	86.0		July 5	107.3
45.4	Apr. 12	86.4		Aug. 1	105.3
	Nov. 4	b		Aug. 29	107.1
				Oct. 4	106.0
				Nov. 2	109.1
				Dec. 27	104.3
B-106-L-8	Jan. 15	134.			
55.0	Feb. 15	135.		Feb. 20, 1956	103.2
	Mar. 15	135.		Mar. 13	102.5
	Apr. 15	141.		Apr. 2	102.9

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.

c. Meas. from S.C.W.Co.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"^a
(continued)

Well number : and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number : and R.P. elev. :	Date	Dist.R.P. : to water surface, feet
B-110b-N-9 Cont.	May 1, 1956 June 12	103.6 105.2	B-118-M-10 Cont.	Mar. 25, 1955 Apr. 15 May 6 June 27 Nov. 18 Dec. 9 Dec. 30	44.9 44.7 44.9 45.1 47.2 48.1 46.0
B-113-M-9 17.3	Apr. 18, 1955	99.			
B-115g-N-9 35.0	Jan. 1 27 Feb. 28 Mar. 29 Apr. 25 May 31 June 30 July 31 Aug. 30 Sep. 29 Oct. 27 Nov. 28 Dec. 29	b 129.0 b 126.7 b 128.8 b 133.0 b 129.0 b 131.1 b 129.0 b 126.9 b 124.9 b 122.8 b 123.3 b 118.2 b 118.2		Jan. 20, 1956 Feb. 9 Mar. 2 Mar. 23 Apr. 13 May 4 June 15	46.2 45.0 45.9 45.9 46.8 46.5 47.2
	Jan. 31, 1956	b 115.7 b 114.3 b 115.7 b 112.8 b 122.8 b 125.4 b 125.4 b 129.3	B-119q-M-10	Apr. 19, 1955 24.9	40.8
			B-122f-L-10	Jan. 21 61.6	53.7 53.7
				Feb. 11 Mar. 4 Mar. 29 Apr. 15 May 6 May 27 June 15 July 8 July 29 Aug. 19 Sep. 9 Sep. 30 Oct. 21 Nov. 11 Dec. 3 Dec. 23	53.9 55.4 57.9 57.2 58.1 59.9 59.4 63.3 64.4 64.4 65.0 63.3 62.7 60.5 59.6
B-117-L-10 97.8	Apr. 19, 1955 Dec. 19	150.0 149.5			
	Mar. 8, 1956 c	147.1			
B-118-M-10 34.0	Jan. 21, 1955 Mar. 4	43.0 44.2			

- a. Meas. from L.A.C.F.C.D. except as noted.
- b. From L.A.C.F.C.D. by owner.
- c. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"^a
(continued)

Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet
B-122f-L-10	Jan. 13, 1956	59.2	B-130e-N-8	Mar. 16, 1955 b	229.8
Cont.	Feb. 3	58.7		184.0	
	Feb. 24	59.1	B-132-N-8	Apr. 19	c 122.6
	Mar. 16	59.3		71.2	c 123.0
	Apr. 6	61.5			
	Apr. 27	61.6			
	May 18	61.5			
				Apr. 25, 1956 c	123.5
B-129-L-10 58.1	Apr. 12, 1955	82.3	B-133-N-8	Mar. 15, 1955 b	108.0
	Nov. 29	90.0		45.2	d 109.8
	Apr. 10, 1956	100.0		July	e 109.9
B-129b-M-10 37.4	Jan. 21, 1955	65.3		Aug.	e 109.5
	Feb. 11	64.3		Sep.	e 109.1
	Mar. 4	65.2		Oct. 2	d 109.2
	Mar. 25	68.2		Nov. 2	b 109.8
	Apr. 15	72.2		Dec.	e 108.4
	May 6	67.6		Jan. 1956 e	108.4
	May 27	84.5		Feb.	e 105.8
	June 17	104.2		Mar. 7	e 106.0
	July 15	108.1		Apr.	e 106.2
	Aug. 15	109.8		May	e 106.2
	Sep. 15	113.4		June	e 107.3
	Oct. 15	111.7	B-136-N-10	Jan. 21, 1955 c	20.6
	Nov. 15	111.1		Feb. 11	c 20.6
	Dec. 15	110.7	8.0	Mar. 4	c 20.7
	Jan. 15, 1956	111.2		Mar. 25	c 21.3
	Feb. 14	111.0		Apr. 15	c 22.0
	Mar. 15	111.9		May 6	c 21.7
	Apr. 14	84.4		May 27	c 20.3
	May 16	99.4		June 17	c 20.4
	June 15	103.7		July 8	c 20.7

a. Meas. by L.B.W.D. from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.

c. Meas. from L.A.C.F.C.D.

d. Meas. from owner.

e. Meas. from Palos Verdes Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "B"**
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
B-136-N-10	July 29, 1955	20.4	B-136-N-10	Jan. 20, 1956	19.9
Cont.	Aug. 19	19.2	Cont.	Feb. 9	20.8
	Sep. 16	19.3		Mar. 2	20.2
	Nov. 18	19.4		Mar. 23	19.5
	Dec. 9	20.1		Apr. 13	19.8
	Dec. 30	20.1		May 4	19.4

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a

Well number and R.P. elev. :	Date	: Dist. P.P. : to water : surface, feet	Well number and R.P. elev. :	Date	: Dist. R.P. : to water : surface, feet
C-1c-E-11 1172.4	Jan. 4, 1955	b 234.7	C-5-E-11 1070.6	Jan. 5, 1955	139.3
	Jan. 31	b 229.2		Feb. 4	136.3
	Feb. 28	b 226.9		Mar. 6	134.4
	Mar. 31	b 230.5		Apr. 6	134.4
	Apr. 29	b 238.9		Apr. 30	134.4
	Nov. 8	c 239.1		June 1	131.7
	Dec. 3	b 234.1		July 1	134.1
	Dec. 30	b 231.6		Aug. 1	143.3
	Jan. 31, 1956	b 229.5		Sep. 11	150.2
	Mar. 5	b 227.7		Oct. 8	153.3
	Mar. 13	c 226.9		Nov. 9	151.9
	Apr. 2	b 224.9		Dec. 6	148.3
	May 5	b 223.4		Jan. 8, 1956	145.4
	July 19	b 238.4		Feb. 7	141.8
	Aug. 1	b 235.6		Mar. 6	136.8
				Apr. 7	135.4
				May 2	132.1
C-3-E-11 1202.3 ^d 1202.2 ^e	Jan. 31, 1955	b 272.		June 3	137.2
	Feb. 28	b 272.			
	Mar. 31	b 270.			
	Apr. 6	c 286.1	C-7-E-11 1109.7	Jan. 5, 1955	179.7
	Apr. 30	b 271.		Feb. 4	178.5
	May 31	b 268.		Mar. 6	176.8
	June 30	b 270.		Apr. 6	175.6
	July 31	b 279.		Apr. 30	175.3
	Aug. 31	b 284.		June 1	173.7
	Sep. 30	b 291.		July 1	174.6
	Oct. 31	b 290.		Aug. 1	178.5
	Nov. 30	b 233.		Sep. 11	183.7
	Dec. 31	b 283.		Oct. 8	186.8
	Jan. 31, 1956	b 222.		Nov. 9	188.7
	Feb. 29	b 277.		Dec. 6	188.1
	Mar. 14	c 273.3			
	Mar. 31	b 275.		Jan. 8, 1956	186.9
	Apr. 30	b 279.		Feb. 7	185.4
	May 31	b 275.		Mar. 6	181.8
	June 30	b 277.		Apr. 7	179.6
				May 2	177.2
				June 3	177.5

- a. Meas. from P.W.D. except as noted.
- b. Meas. from owner.
- c. Meas. from D.W.R.
- d. Air gage R.P. used by owner.
- e. Tape R.P. used by D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-10-E-11 1046.6	Jan. 5, 1955	117.8	C-12-E-11 Cont.	Jan. 3, 1956	c 189.4
	Feb. 4	117.3		Feb. 1	c 189.4
	Mar. 6	116.0		Mar. 1	c 189.7
	Apr. 5	115.1		Mar. 14	b 219.0
	Apr. 30	114.6		Apr. 3	c 189.7
	June 1	113.6		May 2	c 187.5
	July 3	113.7		June 6	c 187.3
	Aug. 2	113.5			
	Sep. 14	119.4			
	Oct. 6	121.7	C-16-F-11 916.4	Jan. 5, 1955	245.6
	Nov. 9	124.2		Feb. 4	244.3
	Dec. 6	125.4		Mar. 6	242.7
				Apr. 5	242.6
	Jan. 8, 1956	125.3		Apr. 30	240.6
	Feb. 7	124.8		May 31	246.6
	Mar. 6	124.4		July 1	250.5
	Apr. 4	120.8		Aug. 1	253.5
	May 2	119.0		Sep. 11	257.4
	June 3	118.0		Oct. 5	258.8
				Nov. 8	257.2
				Dec. 6	254.5
C-11-E-11 1188.5	Apr. 6, 1955	b 287.5			
	Oct. 28	b 288.8		Jan. 8, 1956	252.2
				Feb. 7	250.6
	Mar. 14, 1956	b 285.2		Mar. 6	250.1
				Apr. 8	247.7
				May 1	246.9
C-12-E-11 1129.2	Jan. 1, 1955	c 186.		June 7	256.0
	Feb. 1	c 186.		July 1	257.4
	Mar. 1	c 186.		Aug. 5	257.7
	Apr. 1	c 186.		Sep. 23	261.4
	May 1	c 186.			
	June 1	c 186.0			
	July 1	c 186.1	C-22-F-11 897.9	Jan. 5, 1955	231.8
	Aug. 1	c 186.1		Feb. 4	230.6
	Sep. 2	c 186.1		Mar. 6	229.2
	Oct. 3	c 186.0		Apr. 5	229.2
	Nov. 1	c 189.7		Apr. 30	227.5
	Dec. 2	c 189.7			

a. Meas. from P.W.D. except as noted.

b. Meas. from D.W.R.

c. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-22-F-11	May 31, 1955	232.0	C-44-F-12	Jan. 9, 1956	328.5
Cont.	July 1	235.1	Cont.	Feb. 7	324.0
	Aug. 1	237.3		Mar. 7	323.1
	Sep. 11	240.6		Apr. 8	321.1
	Oct. 5	242.1		May 1	321.7
	Nov. 8	241.6		June 6	324.3
	Dec. 6	238.6		July 1	325.4
	Jan. 8, 1956	236.4		Aug. 3	328.1
	Feb. 7	235.0		Sep. 21	331.3
	Mar. 6	233.0			
	Apr. 8	232.3	C-47-F-12	Apr. 5, 1955 c	149.8
	May 1	231.5		Nov. 7 c	159.2
	June 7	237.9		Mar. 13, 1956 c	152.0
C-31a-F-11 733.2	Apr. 5, 1955 b	125.1	C-49-F-12	Jan. 1, 1955 d	172.
	Nov. 7 b	124.3		Feb. 1 d	171.
	Mar. 13, 1956 b	123.8		Mar. 1 d	170.
C-42-E-12 865.6	Apr. 6, 1955 b	306.9		Apr. 1 d	170.
	Nov. 8 b	313.2		May 1 d	168.
				June 1 d	172.
				July 1 d	174.
				Aug. 1 d	178.
				Sep. 1 d	185.
C-44-F-12 879.0	Jan. 4, 1955	327.3		Oct. 1 d	179.
	Feb. 5	326.7		Nov. 1 d	178.
	Mar. 2	324.9		Dec. 1 d	175.
	Apr. 5	319.8		Jan. 1, 1956 d	174.
	Apr. 29	318.8		Feb. 1 d	174.
	June 1	322.1		Mar. 1 d	173.
	July 1	325.5		Apr. 1 d	172.
	Aug. 2	327.9		May 1 d	170.
	Sep. 11	334.0		June 1 d	170.
	Oct. 5	332.1			
	Nov. 8	332.5			
	Dec. 6	329.1			

a. Meas. from P.W.D. except as noted.

b. Meas. from D.W.R.

c. Meas. from L.A.C.F.C.D.

d. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-52a-F-12 791.2	Jan. 5, 1955	237.8	C-62-F-12	Nov. 30, 1955 c	94.
	Feb. 5	236.6	Cont.	Dec. 31	c 91.
	Mar. 2	235.1		Jan. 31, 1956 c	88.
	Apr. 5	233.7		Feb. 29	c 88.
	Apr. 29	230.8		Mar. 13	b 87.3
	June 1	237.1		Mar. 31	c 85.
	July 1	242.4		Apr. 30	c 85.
	Aug. 1	245.6		May 31	c 86.
	Sep. 11	251.2		June 30	c 86.
	Oct. 5	252.7	C-74-F-12	Apr. 5, 1955 b	129.7
	Nov. 8	247.9	676.0	Nov. 7	b 133.1
	Dec. 6	243.7		Mar. 13, 1956 b	127.9
	Jan. 8, 1956	240.2	C-76-F-12	May 4, 1955 b	118.5
	Feb. 7	235.4	665.8	Oct. 31	b 124.5
	Mar. 7	236.8			
	Apr. 8	235.7			
	May 1	234.5			
	June 6	238.2			
C-55-F-12 736.3	Apr. 7, 1955 b	183.3			
	Nov. 8	b 187.1			
	Mar. 14, 1956 b	183.0	C-101-F-13	Jan. 7, 1955 c	99.0
			603.0	Feb. 3	c 96.0
				Mar. 10	c 98.0
C-62-F-12 673.6	Jan. 31, 1955 c	87.		Apr. 15	c 107.0
	Feb. 28	c 88.		May 27	c 108.0
	Mar. 31	c 90.		June 17	c 116.0
	Apr. 5	b 93.2		July 22	c 136.0
	Apr. 30	c 87.		Aug. 5	c 124.0
	May 31	c 85.		Sep. 23	c 134.0
	June 30	c 87.		Oct. 21	c 121.0
	July 31	c 89.		Nov. 18	c 118.0
	Aug. 31	c 97.		Dec. 15	c 112.0
	Sep. 30	c 107.		Jan. 13, 1956 c	108.0
	Oct. 31	c 97.		Feb. 10	c 105.0
	Nov. 7	b 97.7			

a. Meas. from P.W.D. except as noted.

b. Meas. from D.W.R.

c. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	Dist.R.P. : to water : surface, : feet
C-101-F-13	Mar. 13, 1956	b 104.1	C-115-E-12	Apr. 5, 1955	b 48.2
Cont.	Apr. 11	c 110.0		Nov. 8	b 55.6
	May 9	c 115.0			
	June 20	c 115.0			
			C-119-F-12	Jan. 1, 1955	c 112.0
				Feb. 1	c 112.0
C-102-F-14	Apr. 5, 1955	b 16.1		Mar. 1	c 109.0
594.0	Nov. 8	b 19.4		Apr. 1	c 110.0
				May 1	c 106.0
	Mar. 13, 1956	b 16.4		June 1	c 110.0
				July 1	c 112.0
C-103-F-13	Apr. 5, 1955	b 86.4		Aug. 1	c 121.0
627.5	Nov. 8	b 98.1		Sep. 1	c 124.0
				Oct. 1	c 125.0
	Mar. 14, 1956	b 89.3		Nov. 1	c 120.0
				Dec. 1	c 117.0
C-111-F-11	Jan. 5, 1955	164.5		Jan. 1, 1956	c 116.0
776.3	Feb. 5	163.1		Feb. 1	c 116.0
	Mar. 2	161.6		Mar. 1	c 116.0
	Apr. 5	162.3		Mar. 13	b 110.2
	Apr. 29	161.7		Apr. 1	c 110.0
	June 1	160.6		May 1	c 109.0
	July 3	162.4		June 1	c 111.0
	Aug. 2	164.7	C-130-F-13	Jan. 15, 1955	c 177.0
	Sep. 14	167.5		Feb. 15	c 175.0
	Oct. 6	167.3	677.0	Mar. 15	c 170.0
	Nov. 9	168.2		Apr. 5	b 170.2
	Dec. 6	165.3		May 18	c 181.0
				June 15	c 185.0
	Jan. 8, 1956	163.0		July 15	c 193.0
	Feb. 7	161.7		Aug. 15	c 204.0
	Mar. 6	161.0		Aug. 31	c 208.0
	Apr. 4	160.2		Sep. 30	c 203.0
	May 2	159.2		Oct. 27	b 198.2
	June 7	162.0			

a. Meas. from P.W.D. except as noted.

b. Meas. from D.W.R.

c. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-130-F-13	Nov. 30, 1955	c 191.0	C-201-G-12	Jan. 1, 1955	c 306.
Cont.	Dec. 30	c 185.0		Feb. 1	c 302.
				Mar. 1	c 300.
	Jan. 31, 1956	c 194.0		Apr. 1	c 305.
	Feb. 15	c 193.0		May 1	c 305.
	Mar. 13	b 175.7		June 1	c 305.
	Mar. 31	c 184.0		July 1	c 318.
	Apr. 25	c 183.0		Aug. 1	c 318.
	July 15	c 195.0		Sep. 1	c 318.
	July 31	c 203.0		Oct. 1	c 323.
	Aug. 15	c 205.0		Nov. 1	c 319.
	Aug. 31	c 205.0		Dec. 1	c 318.
C-200-F-13 481.1	Jan. 14, 1955	220.0		Jan. 1, 1956	c 317.
	Feb. 18	220.5		Feb. 1	c 318.
	Mar. 11	220.8		Mar. 1	c 318.
	Apr. 1	220.9		Apr. 1	c 314.
	May 13	221.0		May 1	c 311.
	June 24	222.1		June 1	c 313.
	July 15	223.0	C-204-G-12	Jan. 25, 1955	d 275.
	Aug. 26	223.9		Feb. 1	d 275.
	Sep. 16	224.5		Mar. 1	d 272.
	Oct. 28	224.5		Apr. 1	d 272.
	Nov. 18	224.6		May 1	d 272.
	Dec. 30	224.7		June 30	d 275.
	Jan. 20, 1956	224.4		July 30	d 270.
	Feb. 10	224.5		Aug. 30	d 281.
	Mar. 2	224.4		Sep. 30	d 282.
	Mar. 23	224.7		Oct. 30	d 282.
	Apr. 13	225.5		Nov. 30	d 280.
	May 4	225.8		Dec. 30	d 280.
	May 25	225.3		Jan. 1, 1956	c 280.
	June 15	226.6		Feb. 1	c 280.
	July 27	d 227.3		Mar. 1	c 280.
	Aug. 17	d 227.7		Apr. 1	c 280.
	Sep. 7	d 228.1		May 1	c 280.
	Sep. 28	d 228.6		June 1	c 280.

- a. Meas. from L.A.C.F.C.D. except as noted.
- b. Meas. from D.W.R.
- c. Meas. from owner.
- d. Meas. from S.G.V.P.A.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-206-G-12 534.6	Jan. 12, 1955	337.8	C-223-G-13	Jan. 20, 1956	59.8
	Jan. 28	338.0	Cont.	Feb. 10	59.6
	Feb. 18	337.9		Mar. 2	59.1
	Mar. 11	340.8		Apr. 13	59.7
	Apr. 1	338.2		May 4	61.0
	Apr. 22	339.0		June 15	59.9
	May 13	337.8	C-224-G-13	Jan. 1, 1955	64.
	May 29	339.6	314.5	Feb. 1	64.
	June 24	341.3		Mar. 1	64.
	Aug. 5	341.9		Apr. 1	64.
	Sep. 12	346.5		May 1	64.
	Oct. 28	346.0		June 1	65.
	Nov. 18	345.2		July 1	66.
	Dec. 30	343.3		Aug. 1	67.
	Jan. 31, 1956 b	346.		Sep. 1	68.
	Feb. 29	b 344.		Oct. 1	66.
	Mar. 31	b 346.		Nov. 1	65.
	Apr. 30	b 346.		Dec. 1	68.
	May 31	b 349.		Jan. 1, 1956	65.
	June 30	b 349.		Feb. 1	65.
C-223-G-13 306.2	Jan. 7, 1955	56.3		Mar. 1	66.5
	Jan. 28	56.2		Apr. 1	67.
	Feb. 18	56.1		May 1	67.
	Mar. 11	56.2	C-230a-H-13	Jan. 7, 1955	35.7
	Apr. 1	56.3	281.9	Feb. 18	34.6
	Apr. 22	56.6		Mar. 11	35.1
	May 13	56.6		Apr. 1	35.3
	May 29	56.8		May 13	35.0
	June 24	57.3		June 24	35.4
	July 15	57.6		July 15	35.8
	Aug. 5	57.9		Aug. 3	36.4
	Sep. 16	58.8		Sep. 16	35.6
	Oct. 7	59.0		Oct. 7	38.8
	Nov. 18	59.7			
	Dec. 9	59.6			

- a. Measts. from L.A.C.F.C.D. by S.G.V.P.A. except as noted.
 b. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-230a-H-13	Nov. 18, 1955	39.3	C-237w-H-13	Oct. 5, 1955	21.0
Cont.	Dec. 9	39.4	Cont.	Nov. 9	20.8
	Jan. 20, 1956	39.0		Dec. 7	19.8
	Feb. 10	34.6		Jan. 11, 1956	19.3
	Mar. 2	35.1		Feb. 8	18.4
	Apr. 13	34.4		Mar. 7	18.5
	May 4	33.6		Apr. 11	19.1
	May 25	35.3		May 9	18.8
	June 15	35.5		June 13	19.2
C-234-H-13 242.6	Jan. 5, 1955	13.4	C-239-H-13	Jan. 7, 1955	17.6
	Feb. 2	12.9	228.2	Feb. 18	17.3
	Mar. 2	12.8		Apr. 1	18.1
	Apr. 6	13.0		May 13	18.0
	May 4	12.6		June 24	19.6
	June 1	13.4		July 15	20.6
	July 6	13.8		Aug. 26	21.4
	Aug. 10	14.7		Sep. 16	20.5
	Sep. 14	15.1		Oct. 7	21.8
	Oct. 12	15.4		Nov. 18	20.1
	Nov. 9	15.6		Dec. 7	19.2
	Dec. 14	15.2		Dec. 30	18.9
	Jan. 11, 1956	15.4		Jan. 9, 1956	19.2
	Feb. 15	14.3		Feb. 20	18.6
	Mar. 14	14.4		Mar. 13	18.9
	Apr. 11	14.7		Apr. 13	19.4
	May 16	14.7		May 4	19.2
				June 15	19.8
C-237w-H-13 240.0	Jan. 5, 1955	16.9	C-241-F-14	Jan. 12, 1955	162.6
	Feb. 2	16.4	416.6	Feb. 18	162.3
	Mar. 2	16.3		Mar. 11	162.4
	Apr. 6	16.9		Apr. 1	162.5
	May 4	17.1		May 13	162.4
	June 1	17.5		June 24	163.2
	July 6	18.4		July 15	163.9
	Aug. 10	22.6		Aug. 5	164.5
	Sep. 7	20.7			

* Meas. from L.A.C.F.C.D. by S.G.V.P.A.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	:	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	:	: Dist.R.P. : to water : surface, : feet
C-241-F-14	Sep. 16, 1955	166.2	C-243-F-14	Sep. 2, 1955	170.0
Cont.	Oct. 7	166.3	Cont.	Oct. 4	170.0
	Nov. 18	166.7		Nov. 1	171.0
	Dec. 9	166.6		Dec. 30	170.0
	Jan. 20, 1956	166.7		Feb. 10, 1956	168.9
	Feb. 10	166.6		Mar. 2	168.3
	Mar. 2	166.8		May 25	168.0
	Apr. 13	167.0			
	May 4	167.0	C-243b-F-14	Apr. 13, 1955	45.3
	June 15	168.1	797.2	Dec. 14	49.8
C-242-F-14 404.5	Nov. 15, 1954	156.		Apr. 17, 1956	42.1
	Apr. 15, 1955	155.	C-243d-F-14	Jan. 7, 1955	103.8
	May 15	152.	699.5	Feb. 18	82.3
	June 15	153.		Mar. 11	88.7
	July 15	154.		Apr. 1	87.6
	Aug. 15	157.		May 13	90.9
	Sep. 15	159.		June 24	98.3
	Oct. 15	158.	697.6 ^b	July 15	102.2
	Nov. 15	160.		Aug. 5	103.7
	Dec. 15	158.		Sep. 16	107.4
	Jan. 15, 1956	158.		Oct. 7	109.1
	Feb. 15	157.		Nov. 18	107.8
	Mar. 15	157.		Dec. 9	106.6
	Apr. 15	158.		Jan. 20, 1956	106.9
	May 15	156.		Feb. 10	97.5
C-243-F-14 416.5	Jan. 7, 1955	163.9		Mar. 2	91.0
	Feb. 18	163.5		Apr. 13	91.0
	Mar. 11	163.3		May 4	90.2
	Apr. 22	164.3		June 15	97.0
	June 3	164.0	C-259-H-14	Jan. 6, 1955	41.7
	July 1	165.0	292.0	Feb. 17	43.0
	Aug. 2	168.0		Mar. 10	43.5

a. Meas. from L.A.C.F.C.D.

b. R.P. elev. beginning July, 1955.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-259-H-14	Apr. 21, 1955	45.7	C-280-F-15	May 29, 1955	46.5
Cont.	May 12	45.8	Cont.	June 24	48.7
	June 23	48.4		July 1	49.0
	July 14	49.6		Aug. 5	55.3
	Aug. 25	52.1		Sep. 16	59.1
	Sep. 14	53.2		Oct. 7	57.2
	Oct. 26	54.2		Nov. 18	49.6
	Nov. 16	53.7		Dec. 30	50.1
	Dec. 28	46.8			
				Jan. 20, 1956	52.2
	Jan. 18, 1956	46.8		Feb. 10	48.4
	Feb. 8	46.5		Mar. 22	42.7
	Mar. 21	48.1		Apr. 13	45.6
	Apr. 11	48.4		May 25	46.2
	May 2	47.8		June 15	47.2
	June 13	48.1			
C-278-F-15 635.1	Jan. 7, 1955	27.6	C-281-F-15	Jan. 14, 1955	104.0
	Feb. 18	18.4		Feb. 7	83.9
	Mar. 11	18.1		Mar. 9	71.4
	Apr. 1	18.5		Apr. 6	71.6
	May 13	25.4		May 11	84.3
	June 24	29.2		June 1	90.0
	July 15	31.5		July 6	100.0
	Aug. 5	32.6		Aug. 4	105.2
	Sep. 16	32.9		Sep. 9	111.6
	Oct. 7	31.1		Oct. 5	111.2
	Nov. 18	28.4		Nov. 4	100.3
	Dec. 9	28.6		Dec. 12	96.7
				Jan. 4, 1956	102.8
	Jan. 20, 1956	31.4		Feb. 28	85.0
	Feb. 10	25.8		Mar. 14	79.8
	Mar. 2	20.4		Apr. 24	86.6
	Apr. 13	24.7		May 22	84.8
	May 4	24.5		June 20	88.0
	June 15	25.3			
C-280-F-15 591.4	Jan. 3, 1955	74.0	C-283-G-15	Jan. 5, 1955	202.2
	Apr. 22	42.2		Feb. 2	201.7
				Mar. 2	201.2

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev.	:	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev.	:	Date	: Dist.R.P. : to water : surface, : feet
C-283-G-15		Apr. 6, 1955	200.2	C-294a-G-15		May 4, 1955	131.7
Cont.		May 4	200.2	Cont.		June 3	132.2
		June 1	200.8			July 6	134.3
		July 6	203.0			Aug. 3	136.4
		Aug. 3	205.4			Sep. 7	139.3
		Sep. 7	208.2			Oct. 5	140.6
		Oct. 5	209.8			Nov. 2	141.0
		Nov. 2	210.2			Dec. 7	139.4
		Dec. 7	209.2			Jan. 4, 1956	137.9
		Jan. 4, 1956	207.8			Feb. 1	137.5
		Feb. 1	207.4			Mar. 7	136.2
		Mar. 7	205.5			Apr. 4	136.4
		Apr. 4	205.3			May 2	136.0
		May 2	204.8			June 6	136.6
		June 6	205.5			June 30	b 138.1
						July 31	b 140.5
						Aug. 31	b 142.2
C-285-F-16		Jan. 7, 1955	61.8			Sep. 30	b 143.5
686.3		Mar. 11	38.5				
		Apr. 1	39.8				
		May 13	57.7	C-295-G-15		Jan. 6, 1955	143.6
		May 29	60.4		401.4	Feb. 17	143.5
		July 1	70.0			Mar. 10	143.3
		Oct. 4	69.5			Apr. 21	143.8
		Nov. 1	60.0			May 12	143.1
		Dec. 9	65.4			June 23	145.2
		Dec. 30	69.6			July 14	146.6
						Aug. 25	149.8
		Feb. 10, 1956	50.8			Sep. 15	152.4
		Mar. 2	43.1			Oct. 27	152.5
		May 4	53.3			Nov. 17	152.3
		May 25	53.1			Dec. 29	149.9
		June 15	58.3			Jan. 19, 1956	149.6
						Feb. 9	149.0
C-294a-G-15		Jan. 5, 1955	132.4			Mar. 1	148.4
387.7		Feb. 2	132.0			May 3	147.9
		Mar. 2	131.8			June 14	149.1
		Apr. 6	131.6				

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from U.S.G.S.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-296-G-15 424.7	Jan. 6, 1955	164.4	C-309-H-15	Jan. 6, 1955	60.9
	Feb. 17	163.9		Feb. 17	60.6
	Mar. 10	163.6		Mar. 10	61.2
	Apr. 21	164.0		Apr. 21	63.7
	May 28	163.7		May 12	63.1
	June 23	165.3		June 23	65.0
	July 14	166.6		July 14	68.8
	Aug. 25	169.8		Aug. 24	70.7
	Sep. 15	171.4		Sep. 15	71.0
	Oct. 27	172.4		Oct. 6	69.3
	Nov. 17	172.4		Nov. 17	68.1
	Dec. 29	170.6		Dec. 29	68.9
	Jan. 19, 1956	170.1		Jan. 19, 1956	66.2
	Feb. 9	169.5		Feb. 9	65.3
	Mar. 1	169.2		Mar. 1	65.3
	May 3	168.6		Apr. 14	66.4
				May 3	67.1
				June 14	68.1
C-300-H-15 407.0	Jan. 5, 1955	142.6		July 26	69.9
	Feb. 2	142.4		Aug. 16	70.9
	Mar. 2	142.5		Sep. 27	72.7
	Apr. 6	142.9			
	May 4	143.2			
	June 1	143.4	C-316-I-15	Jan. 6, 1955	17.7
	July 6	144.6	309.2	Feb. 17	16.2
	Aug. 3	146.2		Mar. 10	16.1
	Sep. 7	148.2		Apr. 21	18.7
	Oct. 5	149.6		May 12	17.3
	Nov. 2	150.4		June 23	19.8
	Dec. 7	150.0		July 14	23.2
				Aug. 11	23.8
	Jan. 4, 1956	149.0		Sep. 15	23.6
	Feb. 1	148.6		Oct. 6	23.1
	Mar. 7	148.3		Nov. 17	21.3
	Apr. 4	148.5		Dec. 8	19.8
	May 2	148.2			
	June 6	148.4			

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-316-I-15	Jan. 19, 1956	20.6	C-323-F-16	July 7, 1955	82.8
Cont.	Feb. 9	17.4	Cont.	Aug. 11	85.8
	Mar. 1	17.4		Sep. 7	85.8
	Apr. 14	17.1		Oct. 5	82.6
	May 3	16.2		Nov. 10	77.1
	June 14	22.8		Dec. 8	67.2
				Jan. 11, 1956	73.6
C-320-F-16	Apr. 13, 1955	33.0		Feb. 9	34.2
756.3	May 2	22.5		Mar. 7	28.3
	Nov. 30	39.3		Apr. 5	58.5
	May 2, 1956	22.5		May 2	54.5
				June 7	61.1
C-322-F-16	Feb. 1, 1955	31.7	C-328-F-16	Jan. 6, 1955	94.8
695.1	Mar. 2	27.7		Feb. 17	49.4
	Mar. 31	30.7		Mar. 10	40.4
	May 2	59.5		Apr. 21	56.0
	June 1	66.8		May 28	75.2
	July 1	78.5		June 23	87.7
	Aug. 1	81.9		July 14	95.0
	Sep. 1	80.1		Aug. 25	104.0
	Oct. 1	78.0		Sep. 15	103.9
	Oct. 31	61.4		Oct. 27	97.0
	Dec. 1	63.1		Nov. 17	94.5
				Dec. 29	91.3
	Jan. 3, 1956	73.6		Jan. 19, 1956	92.9
	Feb. 6	47.4		Feb. 9	78.8
	Mar. 1	33.9		Mar. 22	54.2
	Apr. 2	54.5		Apr. 12	68.3
	May 1	53.8		May 24	73.1
	June 1	55.6		June 14	76.8
C-323-F-16	Jan. 5, 1955	62.7	C-334-F-16	Feb. 2, 1955	91.6
693.3	Feb. 2	25.4		Mar. 2	79.2
	Mar. 3	21.9		Mar. 31	61.0
	Apr. 6	28.1		Apr. 20	56.1
	May 4	60.7		May 20	60.6
	June 2	70.5			

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-334-F-16	June 20, 1955	70.6	C-337-G-16	Aug. 25, 1955	280.7
Cont.	July 20	79.4	Cont.	Sep. 15	279.9
	Aug. 22	88.8		Oct. 6	281.4
	Sep. 20	96.4		Nov. 17	279.5
	Oct. 20	100.8		Dec. 29	277.6
	Nov. 10	102.3		Jan. 19, 1956	278.8
	Dec. 20	103.7		Feb. 9	280.1
	Jan. 20, 1956	104.3		Mar. 1	280.0
	Feb. 9	104.5		Apr. 14	277.4
	Mar. 20	96.3		May 24	280.1
	Apr. 10	81.4		June 14	281.2
	May 20	84.3			
	June 11	87.7	C-338-G-16	Jan. 6, 1955	250.6
				May 12	250.6
C-335-G-16	Mar. 31, 1955	270.8		Aug. 25	256.2
538.2	Apr. 21	270.5		Sep. 15	256.0
	May 28	269.5		Oct. 25	259.5
	June 23	274.3		Nov. 21	256.9
	July 14	276.7		Dec. 20	259.0
	Aug. 25	281.2		Jan. 17, 1956	262.5
	Sep. 15	282.1		Feb. 18	253.7
	Oct. 6	281.8		Apr. 11	253.8
	Nov. 17	280.8		May 15	274.4
	Dec. 29	279.5			
	Jan. 19, 1956	279.2	C-343-H-16	Jan. 27, 1955	226.0
	Feb. 9	278.8		Mar. 31	225.4
	Apr. 12	277.2	505.9	Apr. 21	228.3
	May 24	277.1		May 28	227.2
	June 14	280.6		June 23	230.2
				July 14	230.5
C-337-G-16	Jan. 6, 1955	276.3		Aug. 25	233.7
657.0	Feb. 17	277.9		Sep. 15	234.2
	Mar. 10	278.1		Oct. 18	233.4
	Apr. 21	278.3		Nov. 17	231.3
	May 12	278.6		Dec. 20	234.5
	June 23	278.4			
	July 14	279.5			

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-343-H-16	Jan. 16, 1956	230.0	C-367-F-15	Aug. 3, 1955	293.4
Cont.	Feb. 17	227.7	Cont.	Sep. 14	297.7
	Mar. 13	228.8		Oct. 5	298.3
	Apr. 11	229.0		Nov. 16	298.8
	May 15	229.2		Dec. 7	298.0
	June 14	232.8			
	July 5	233.8		Jan. 18, 1956	296.9
	Aug. 16	236.2		Feb. 8	296.5
	Sep. 27	238.8		Mar. 14	293.5
				Apr. 4	291.9
				May 16	292.4
C-360-G-16	Jan. 5, 1955	198.5		June 6	293.0
462.4	Feb. 2	198.3		July 11	295.6
	Mar. 2	197.6		Aug. 1	297.8
	Apr. 6	201.6		Sep. 12	301.0
	May 4	197.4			
	June 15	198.8	C-383c-I-13	Apr. 11, 1955	17.1
	July 6	203.5		Dec. 2	15.4
	Aug. 3	205.6			
	Sep. 7	208.0		Apr. 30, 1956	15.2
	Oct. 5	208.9			
	Nov. 2	209.0			
	Dec. 7	205.6	C-401-F-16	Apr. 11, 1955	149.3
				Dec. 12	160.0
	Jan. 4, 1956	207.0			
	Feb. 1	204.2	C-401c-F-16	May 28, 1955	258.4
	Mar. 7	206.3		June 23	260.2
	Apr. 4	206.8		July 14	261.4
	May 2	206.1		Oct. 27	261.0
	June 6	205.6		Nov. 17	261.1
C-367-F-15	Jan. 5, 1955	291.8			
548.9	Feb. 16	269.8		Mar. 22, 1956	257.2
	Mar. 9	287.4		May 24	260.0
	Apr. 20	284.9			
	May 11	285.9	C-404a-F-17	Jan. 18, 1955	123.4
	June 22	289.2		Feb. 23	119.4
	July 13	291.1			

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water' : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water' : surface, : feet
C-404a-F-17	Mar. 16, 1955	114.8	C-432-G-17	Apr. 10, 1956	62.2
Cont.	Apr. 18	120.8	Cont.		
	May 25	126.6			
	June 22	127.9			
	Aug. 24	139.1	C-444b-G-17	Jan. 12, 1955	198.7
	Nov. 16	143.1		Feb. 9	198.0
	Dec. 28	143.3		Mar. 8	197.9
				Apr. 11	199.0
	Jan. 18, 1956	133.9		May 18	198.2
	Feb. 15	110.7		June 15	198.3
	Mar. 14	99.8		July 20	198.3
	Apr. 24	109.2		Aug. 17	203.1
				Sep. 21	200.5
				Oct. 11	201.0
C-405-F-17	Jan. 1, 1955 b	424.0		Nov. 23	199.8
950.	Feb. 1	b 421.8		Dec. 21	200.4
	Mar. 1	b 420.0		Jan. 18, 1956	199.2
	Apr. 1	b 423.0		Feb. 21	196.5
	May 10	b 421.0		Mar. 14	199.8
	July 29	427.0		Apr. 10	200.6
	Aug. 29	427.0		May 29	199.9
	Sep. 30	428.0		June 20	201.4
	Oct. 30	423.0			
	Nov. 28	425.0	C-446a-G-17	Jan. 12, 1955	92.7
	Dec. 27	444.0		880.6	93.4
				Feb. 9	94.0
	Jan. 1, 1956	424.0		Mar. 8	94.6
	Mar. 1	423.0		Apr. 11	95.1
	Apr. 2	426.0		May 18	95.3
	July 1	429.0		June 15	95.1
	Aug. 1	427.0		July 20	94.9
	Sep. 1	431.0		Aug. 11	94.5
				Sep. 21	94.1
C-426a-F-17	Apr. 11, 1955	108.8		Oct. 11	93.9
896.	Nov. 28	96.8		Nov. 28	94.2
				Dec. 21	
C-432-G-17	Apr. 11, 1955	62.1		Jan. 18, 1956	94.7
739.9	Nov. 23	63.3		Feb. 14	94.9

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from L.A.C.F.C.D. by City of Pomona.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-446a-G-17	Mar. 14, 1956	93.9	C-453-G-17	Jan. 19, 1956	122.5
Cont.	Apr. 10	93.3	Cont.	Feb. 16	114.2
	May 15	93.2		Mar. 14	116.2
	June 20	93.1		Apr. 20	116.2
				May 15	112.9
				June 6	110.7
C-446c-G-17 869.7	Jan. 5, 1955	212.1	C-498-G-18 1046.1	Apr. 1, 1955	201.2
	Feb. 1	210.4		Nov. 28	209.2
	Mar. 1	209.1	C-500-G-18	Apr. 9, 1956	209.8
	Apr. 4	208.7	1029.0	Jan. 12, 1955	133.5
	May 11	212.9		Feb. 9	131.4
	June 8	214.5		Mar. 8	130.0
	Sep. 23	227.8		May 18	129.8
	Oct. 5	226.3		Aug. 10	137.4
	Nov. 16	230.1	1029.0	Nov. 16	137.9
	Nov. 30	218.4		Nov. 23	136.5
	Dec. 28	213.2			
	Jan. 11, 1956	212.4		Feb. 14, 1956	135.4
	Feb. 14	210.3		Mar. 14	133.6
	Apr. 10	211.7		Apr. 25	136.2
				May 15	135.6
C-446e-G-18 934.4	Apr. 11, 1955	191.2	C-512b-G-18	Apr. 11, 1955	90.8
	Nov. 28	191.0	983.0	Nov. 28	89.1
	Apr. 9, 1956	190.4	C-514-G-18	Jan. 5, 1955	92.3
			971.0	Feb. 2	88.2
C-453-G-17 531.1	Jan. 7, 1955	116.4		Mar. 2	86.0
	Feb. 16	114.0		Apr. 6	105.8
	Mar. 11	119.4		May 4	90.1
	Apr. 6	133.		June 1	110.1
	May 17	132.6		July 6	131.2
	June 15	153.0			
	July 13	155.5			
	Aug. 17	155.1			
	Sep. 30	155.7			
	Oct. 18	146.3			
	Nov. 14	147.1			
	Dec. 18	128.7			

* Meas. from L.A.C.P.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-514-G-18	Aug. 10, 1955	130.3	C-595-G-19	Apr. 17, 1956	154.8
Cont.	Sep. 7	138.0		Cont.	
	Oct. 11	130.4			
	Nov. 9	120.2	C-611-G-19	Jan. 26, 1955	327.3
	Dec. 7	96.1		1044.0	329.1
	Dec. 28	92.0			
	Jan. 18, 1956	91.0		Apr. 10, 1956	299.8
	Feb. 15	86.8			
	Mar. 21	93.2	C-612a-G-18	Jan. 4, 1955	184.0
	Apr. 4	90.6		1018.	183.8
	May 7	85.2		Feb. 2	183.9
	June 6	108.0		Mar. 3	183.7
				Apr. 4	184.1
C-522-G-18	Apr. 11, 1955	55.0		May 11	184.4
930.0	Nov. 28	61.3		June 1	184.7
	Apr. 17, 1956	55.7		July 6	185.1
				Aug. 3	185.8
C-522a-G-17	Jan. 5, 1955	85.6		Sep. 7	186.4
906.6	Feb. 1	85.6		Oct. 4	187.0
	Mar. 1	85.8		Nov. 2	187.9
	May 11	98.2		Dec. 21	187.8
	June 8	93.1		Jan. 11, 1956	187.8
	Aug. 10	101.8		Feb. 8	188.2
	Oct. 5	97.3		Mar. 7	189.6
	Nov. 16	98.7		Apr. 2	190.7
	Nov. 30	93.8		May 7	191.3
	Dec. 28	92.1		June 13	
	Jan. 4, 1956	92.1	C-655q-F-19	Mar. 30, 1955	40.6
	Feb. 14	91.0		Nov. 29	44.0
	Mar. 7	95.1		Apr. 11, 1956	28.8
	Apr. 10	102.9	C-656h-F-20	Mar. 30, 1955	29.3
	June 20	109.2		Nov. 23	32.1
C-595-G-19	Mar. 30, 1955	148.3			
1134.3	Nov. 30	156.8		Apr. 11, 1956	27.1

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued.)

Well number and R.P. elev.	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist. R.P. to water surface, feet
C-656i-F-20 2068.6	Mar. 30, 1955 Nov. 23	38.0 55.6	C-660c-G-19 Cont.	Aug. 10, 1955 Nov. 2 Dec. 21	213.3 220.2 206.6
	Apr. 11, 1956	41.1		Jan. 4, 1956 Feb. 15	204.0 202.3
C-658-G-20 1482.0	Jan. 31, 1955 Feb. 25 Mar. 28 May 16 Nov. 25 Dec. 15	177.0 175.0 174.0 190.0 198.0 195.0		Mar. 7 May 7 June 13	200.5 198.5 211.2
	Mar. 15, 1956 Apr. 16 May 15	190. 195. 191.	C-664-G-20 1301.5	Jan. 15, 1955 Feb. Mar. Apr. May 15 Nov. 29	b 395. b 392. b 380. b 400. b 399. b 423.
C-659i-G-20 1511.8	Jan. 12, 1955 Feb. 9 Mar. 9 May 4 Aug. 11 Sep. 15 Oct. 11 Nov. 16 Dec. 20	195.0 192.0 190.7 193.6 207.7 212.6 214.2 215.6 215.6		Jan. 15, 1956 Feb. 15 Mar. 15 Apr. 8 May 15	b 417. b 402. b 402. b 418. b 404.
	Feb. 8, 1956 Mar. 15 Apr. 18 May 15 June 27	211.7 211.7 213.1 212.5 211.8	C-666-G-19 1114.	Apr. 6, 1955 Dec. 7	240.0 245.5
				Apr. 10, 1956 Apr. 5, 1955 Nov. 8	236.1 242.2 229.0
C-660c-G-19 1319.4	Jan. 4, 1955 Feb. 1 Mar. 3 Apr. 4 May 4 July 13	195.0 188.3 183.5 186.4 189.3 206.2	C-678k-H-19 807.8	Apr. 5, 1955 Dec. 7	116.5 114.5
				Apr. 16, 1956	114.3

- a. Meas. from L.A.C.F.C.D. except as noted.
b. Meas. from L.A.C.F.C.D. by owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-701c-I-17 523.3	Jan. 14, 1955 Apr. 12 May 17 June 15 July 13 Aug. 17 Sep. 7 Oct. 11 Nov. 7 Dec. 21	32.0 29.0 29.7 31.3 35.9 38.2 38.6 39.8 38.6 35.6	C-803g-I-12 Cont.	Apr. 18, 1955 b May 2 June 6 June 27 July 15	68.6 70.5 73.4 77.6 83.3
	Jan. 9, 1956 Mar. 1 Apr. 4 May 15 June 6	34.2 30.6 30.0 28.4 29.2	C-803r-I-12 213.0	Jan. 1, 1955 Feb. 1 Apr. 29 May 1 June 1 July 1 Aug. 1 Sep. 1 Oct. 1 Nov. 1 Dec. 1	106. 99. 105. 108. 112. 122. 113. 131. 121. 131. 121.
C-705a-I-17 606.5	Apr. 12, 1955 Nov. 29	27.4 30.8		Jan. 5, 1956 Feb. 21 Mar. 2 Apr. 5 May 8	112. 115. 115. 117. 119.
	May 2, 1956	25.4		June 19	123.
C-707-I-17 455.	Apr. 12, 1955 Dec. 21	14.0 12.0			
	May 1, 1956	13.2	C-804q-I-13 230.5	Apr. 20, 1955	34.0
C-708-I-15 374.	Apr. 12, 1955 Nov. 29	48.7 51.0	C-811a-I-11 181.7	Jan. 20, 1955 Mar. 3 Apr. 14 June 14 July 7	191.4 191.5 198.4 199.2 203.2
	Apr. 17, 1956	44.2		July 28 Aug. 18 Sep. 8 Sep. 29	206.1 205.7 209.9 207.5
C-803g-I-12 183.	Jan. 17, 1955 Feb. 21 Mar. 7 Mar. 28	65.0 64.4 b 64.6 b 65.4			

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from S.G.V.P.A.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	Dist.R.P. : to water : surface, : feet
C-811a-I-11 Cont.	Oct. 20, 1955 Nov. 10 Dec. 2 Dec. 22 Jan. 12, 1956 Feb. 2 Mar. 15 Apr. 28 May 17 June 7	206.0 208.1 204.6 202.3 201.5 201.1 200.8 202.6 207.3 206.6	C-832-J-11 Cont.	July 1, 1955 Aug. 1 Sep. 1 Oct. 1 Nov. 1 Dec. 1	158. 158. 158. 158. 168. 168.
C-812-I-11 145.3	Jan. 20, 1955 Feb. 10 Mar. 3 Apr. 14 May 5 June 14 July 7 Aug. 18 Sep. 8 Sep. 29 Oct. 24 Nov. 23 Dec. 22 Jan. 12, 1956 Feb. 2 Mar. 15 Apr. 28 May 17 June 7	140.2 140.1 142.6 151.8 150.9 159.4 164.8 167.1 171.2 167.4 154.6 154.0 155.1 150.7 152.4 152.3 152.5 155.1 165.5	C-853-K-13 110.	Jan. 20, 1955 Feb. 10 Mar. 3 July 7 Aug. 18 Sep. 8 Oct. 20 Nov. 10 Dec. 2 Dec. 22 Jan. 12, 1956 Feb. 2 Feb. 23 Mar. 15 Apr. 16 May 17	102.4 102.2 102.1 110.0 113.5 115.9 113.3 113.6 111.8 110.8 110.8 110.3 110.0 111.2 114.6 113.6
C-832-J-11 154.5	Jan. 1, 1955 Feb. 1 Apr. 1 May 1 June 1	150. 150. 150. 152. 152.	C-853a-K-13 124.2	Jan. 20, 1955 Feb. 10 Mar. 3 Apr. 11 May 5 June 14 July 7	119.5 119.3 119.2 119.7 120.3 121.6 122.0

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-853a-K-13	Aug. 18, 1955	123.6	C-872a-K-11	Jan. 3, 1955	54.0
Cont.	Sep. 8	124.5		Feb. 7	53.9
	Oct. 3	125.5		Mar. 7	54.9
	Nov. 10	126.7		Apr. 4	57.3
	Dec. 22	127.4		May 2	55.2
	Jan. 12, 1956	127.4		June 6	58.9
	Feb. 23	123.5		July 4	58.2
	Mar. 15	124.5		Aug. 8	61.6
	Apr. 26	126.0		Sep. 5	64.3
	May 17	126.5		Oct. 3	60.3
	June 7	127.1		Nov. 7	60.3
				Dec. 5	58.4
C-872-K-11 95.9	Jan. 20, 1955	61.3		Jan. 3, 1956	57.9
	Feb. 11	61.1		Feb. 6	57.6
	Mar. 3	61.3		Mar. 5	58.8
	Apr. 14	65.4		Apr. 2	60.2
	May 5	61.7		May 7	60.9
	June 14	65.2		June 4	62.4
	July 7	66.1	C-877d-L-18	Jan. 21, 1955	41.5
	July 28	67.3		Feb. 11	43.3
	Aug. 18	68.8	71.8	Mar. 29	47.4
	Sep. 8	69.7		Apr. 15	50.9
	Sep. 29	67.0		May 27	49.7
	Oct. 20	66.5		June 15	51.1
	Nov. 10	66.6		July 29	55.3
	Dec. 2	65.5		Aug. 19	56.8
	Dec. 22	64.1		Sep. 30	52.8
	Jan. 12, 1956	64.8		Oct. 21	50.5
	Feb. 2	64.7		Nov. 18	49.4
	Feb. 23	64.9		Dec. 23	47.4
	Mar. 15	66.5	Jan. 13, 1956		48.2
	Apr. 5	66.9	Feb. 3		45.8
	Apr. 28	65.8	Mar. 16		50.2
	May 17	69.3	Apr. 27		49.2
	June 7	71.3			

* Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet
C-885a-L-11 58.0	Jan. 21, 1955 Feb. 11 Mar. 4 Apr. 15 May 6 June 15 July 8 Aug. 19 Sep. 9 Oct. 21 Jan. 3, 1956 Feb. 3 Mar. 16 Apr. 6 May 10	36.0 36.3 35.3 43.9 38.3 44.7 46.2 48.1 50.4 43.8 40.4 37.9 41.1 42.6 45.1	C-888b-L-12 Cont.	Apr. 8, 1955 June 1 July 5 Aug. 2 Aug. 29 Oct. 4 Nov. 8 Jan. 4, 1956 Feb. 20 Apr. 3 May 2	89.9 90.9 99.2 104.9 108.1 100.4 98.0 86.9 85.9 93.7 92.0
C-886a-L-11 71.0	Jan. 21, 1955 Feb. 11 Mar. 4 Apr. 11 May 6 June 15 July 8 Aug. 19 Sep. 9 Oct. 21 Nov. 11 Dec. 23 Jan. 13, 1956 Feb. 3 Mar. 16 Apr. 6 Apr. 27 May 18 June 29	75.0 75.6 75.6 87.5 83.0 93.2 97.8 103.9 106.4 94.3 96.2 85.4 84.6 82.5 88.0 93.0 88.8 91.3 103.3	C-891-L-13 58.2	Jan. 27, 1955 b Feb. 24 Mar. 29 Apr. 28 May 24 June 28 July 26 Aug. 25 Sep. 29 Oct. 20 Nov. 29 Dec. 20 Jan. 20, 1956 b Feb. 23 Mar. 27 Apr. 27 May 29	51.5 51.8 65.9 62.8 66.5 76.8 81.6 83.2 77.4 70.8 60.3 57.4 58.9 53.4 66.1 58.2 68.4
C-888b-L-12 74.5	Feb. 2, 1955 Mar. 1	79.3 79.0	C-894-L-13 61.7	Jan. 27, 1955 b Feb. 24 Mar. 29 Apr. 28 May 24 June 28 July 26 Aug. 25	60.9 60.2 66.8 67.4 64.7 75.8 79.9 78.6

e. Meas. from L.A.C.F.C.D. except as noted.

b. Meas from S.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-894-L-13	Sep. 29, 1955	78.4	C-897k-M-13	Jan. 20, 1956	54.5
Cont.	Oct. 20	76.2	Cont.	Feb. 23	46.0
	Nov. 29	67.1		Mar. 27	61.5
	Dec. 20	65.4		Apr. 27	55.9
	Jan. 20, 1956	66.7		May 29	60.4
	Feb. 23	61.3	C-900-M-13	Jan. 27, 1955	51.0
	Mar. 27	68.1	35.3	Feb. 24	56.6
	Apr. 27	64.3		Mar. 29	71.1
	May 29	66.8		Apr. 28	72.9
C-896e-M-13	Jan. 27, 1955	50.1		May 24	64.1
53.6	Feb. 24	50.6		June 28	77.0
	Mar. 29	59.5		July 26	87.2
	Apr. 28	65.6		Aug. 25	90.0
	May 24	62.7		Sep. 29	81.5
	June 28	72.1		Oct. 20	71.4
	July 26	78.4		Nov. 29	58.7
	Aug. 25	80.7		Dec. 20	54.9
	Sep. 29	76.8		Jan. 20, 1956	56.4
	Oct. 20	70.0		Feb. 23	52.6
	Nov. 29	59.8		Mar. 27	65.4
	Dec. 20	54.0		Apr. 27	58.8
	Jan. 20, 1956	56.2		May 29	67.2
	Feb. 23	51.1		June 28	b 79.5
	Mar. 27	60.5		July 19	b 85.9
	Apr. 27	55.4		Aug. 30	b 90.1
	May 29	62.3		Sep. 20	b 87.6
C-897k-M-13	Jan. 27, 1955	46.8	C-908b-M-12	Feb. 11, 1955	c 90.6
45.2	Feb. 24	46.8	53.3	Apr. 13	c 112.1
	Mar. 29	61.5		May 6	c 103.5
	Apr. 28	64.0		June 15	c 108.5
	May 24	61.4		July 8	c 113.9
	June 28	71.2		Aug. 19	c 119.7
	Oct. 20	68.4		Sep. 9	c 119.8
	Nov. 29	58.1		Oct. 21	c 109.6
	Dec. 20	56.2		Nov. 11	c 105.9
				Dec. 3	c 101.0

- a. Meas. from O.C.F.C.D. except as noted.
b. Meas. from S.G.V.P.A.
c. Meas. from L.A.C.F.C.D. by S.G.V.P.A.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet
C-908b-M-12	Jan. 3, 1956	100.5	C-910j-O-12	Jan. 21, 1955	32.2
Cont.	Feb. 3	96.8		Feb. 11	35.5
	Mar. 16	105.4		Mar. 4	37.1
	Apr. 27	104.0		Mar. 25	36.9
	May 18	110.0		Apr. 15	36.7
	July 20	d 120.0		May 6	33.2
	Aug. 10	d 121.9		May 27	34.9
	Aug. 31	d 119.3		June 17	34.3
	Sep. 21	d 122.0		July 8	36.4
				July 29	38.5
				Aug. 19	39.2
C-908e-M-12	Jan. 25, 1955	40.7		Sep. 16	39.1
32.5	Apr. 13	59.2		Nov. 18	36.1
				Dec. 9	34.5
				Dec. 30	33.5
C-909-N-13	Jan. 28, 1955 b	28.3		Jan. 20, 1956	35.0
25.5	Feb. 28	b 28.8		Feb. 9	33.5
	Mar. 31	b 31.7		Mar. 2	34.0
	Apr. 29	b 39.0		Mar. 23	36.3
	May 31	b 33.2		Apr. 13	37.9
	June 30	b 39.4		May 4	33.7
	July 28	b 45.0			
	Aug. 30	b 48.5			
	Sep. 30	b 47.8			
	Oct. 25	b 42.7	C-911-O-13	Jan. 21, 1955	30.5
	Nov. 30	b 37.8		Feb. 11	33.2
	Dec. 22	b 33.6		Mar. 4	35.7
				Mar. 25	37.8
	Jan. 24, 1956 b	32.1		Apr. 15	39.2
	Feb. 28	b 27.3		May 6	37.2
	Mar. 29	b 31.5		May 27	39.1
	Apr. 30	b 31.7		June 17	38.3
	May 31	b 33.0		July 8	43.2
	June 29	b 39.6		July 29	47.1
				Aug. 19	48.9
				Sep. 16	39.5
C-910b-O-13	Jan. 21, 1955	25.1		Nov. 18	32.0
8.1	Feb. 11	29.1		Dec. 30	32.2
	Mar. 4	33.1			
	Apr. 15	39.4		Jan. 20, 1956	35.2

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from O.C.F.C.D.

c. R.P. elevation beginning July, 1955.

d. Meas. from S.G.V.P.A.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist. to water surface, feet	Well number and R.P. elev. :	Date	Dist. to water surface, feet
C-911-0-13	Mar. 2, 1956	b 38.1	C-912b-0-13	Jan. 23, 1956	48.9
Cont.	Mar. 23	b 42.2	Cont.	Feb. 27	62.7
	May 4	b 34.2		Mar. 26	62.2
	May 25	b 36.8		Apr. 23	53.5
	June 15	b 40.0		May 21	51.2
				June 18	58.9
C-911b-N-13	Jan. 28, 1955	48.4	C-913c-N-11	Jan. 21, 1955	b 39.4
13.8	Feb. 28	53.0	37.5	Feb. 2	b 39.4
	Mar. 31	58.2		Mar. 1	b 39.5
	Apr. 29	55.5		Mar. 25	c 41.9
	May 31	53.0		May 6	c 39.2
	June 30	56.8		June 1	b 39.5
15.4 ^d	July 28	61.4		July 5	b 39.5
	Aug. 30	65.9		Aug. 1	c 39.6
	Sep. 30	68.1		Aug. 29	c 39.6
	Oct. 25	65.8		Oct. 3	b 39.7
	Nov. 30	60.2		Nov. 8	b 39.7
	Dec. 22	57.7		Dec. 9	c 42.3
	Jan. 24, 1956	58.9		Dec. 30	c 39.7
	Feb. 28	54.7			
	Mar. 29	64.4		Jan. 4, 1956	b 39.7
	Apr. 30	61.9		Feb. 9	c 39.2
	May 31	62.1		Mar. 2	c 39.7
				Apr. 3	b 39.8
				May 1	b 39.8
C-912b-0-13	Jan. 24, 1955	56.7	C-914b-N-12	Jan. 28, 1955	59.6
32.0	Feb. 28	66.8	31.4	Feb. 28	62.2
	Mar. 28	55.6		Mar. 31	66.8
	Apr. 25	58.4		Apr. 29	65.8
	May 23	51.5		May 31	64.2
	June 20	56.5		June 30	67.0
	July 25	66.5		July 28	70.6
	Aug. 15	69.3		Aug. 30	72.8
	Sep. 26	64.9		Sep. 30	71.9
	Oct. 24	57.4			
	Nov. 21	55.4			
	Dec. 27	50.6			

- a. Meas. from O.C.F.C.D. except as noted.
- b. Meas. from L.A.C.F.C.D.
- c. Meas. from L.A.C.F.C.D. by L.B.W.D.
- d. R. P. elevation beginning July, 1955

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number : and R.P. elev. :	Date	Dist.R.P. : to water surface, feet
C-914b-N-12	Oct. 25, 1955	69.6	C-929f-L-11	Jan. 2, 1956	b 119.9
Cont.	Nov. 30	65.1	Cont.	Feb. 6	b 119.0
	Dec. 22	64.5		Mar. 5	b 119.5
	Jan. 24, 1956	64.7		Apr. 2	b 126.2
	Feb. 28	63.1		May 7	b 125.7
	Mar. 29	67.3		June 11	b 134.6
	Apr. 30	62.2		July 2	b 135.8
	May 31	67.8		Aug. 6	b 147.2
				Sep. 3	b 149.3
C-927c-N-14 48.3	Jan. 13, 1955	61.0	C-942a-K-14 144.	Feb. 10, 1955	b 120.2
	Apr. 7	81.6		Mar. 3	b 118.6
	May 10	65.3		May 5	b 123.7
	June 9	72.6		June 11	b 127.7
	July 7	82.1		Sep. 30	b 135.6
	Sep. 6	88.4		Oct. 20	b 134.2
	Oct. 10	78.5		Dec. 2	b 129.4
	Nov. 8	75.9		Jan. 12, 1956	b 126.7
	Dec. 6	64.5		Feb. 2	b 124.6
	Jan. 10, 1956	69.6		Mar. 15	b 131.1
	Feb. 7	62.8		Apr. 26	b 132.4
	Mar. 6	67.5		May 17	b 133.3
	May 8	68.6		June 7	b 135.1
C-929f-L-11 53.4	Jan. 3, 1955	b 113.1	C-950a-M-14 70.0	Jan. 27, 1955	81.6
	Feb. 7	b 102.4		Feb. 24	82.2
	Mar. 7	b 105.5		Mar. 29	97.4
	Apr. 4	b 112.8		Apr. 28	98.5
	May 2	b 108.2		May 24	99.9
	June 6	b 115.5		June 28	112.2
	July 4	b 123.2		July 26	122.1
	Aug. 1	b 129.0		Aug. 25	123.6
	Sep. 6	b 139.7		Sep. 29	109.6
	Oct. 3	b 141.4		Oct. 20	103.5
	Nov. 1	b 134.7		Nov. 29	88.9
	Dec. 5	b 123.5		Dec. 20	85.0

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from L.A.C.F.C.D. by S.G.V.P.A.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
C-950a-M-14	Jan. 20, 1956	b 86.7	C-950n-M-14	Mar. 6, 1956	b 77.4
Cont.	Feb. 23	b 84.8	Cont.	Apr. 10	b 88.9
	Mar. 27	b 98.6		May 8	b 80.4
	Apr. 27	b 85.2		June 12	b 88.9
	May 29	b 97.8			
C-950e-M-13	Jan. 27, 1955	b 48.9	C-957-H-11	Mar. 1, 1955	85.
48.0	Feb. 24	b 51.3		Apr. 30	85.
	Mar. 29	b 63.7		June 30	85.
	Apr. 28	b 64.9		Aug. 31	85.
	May 24	b 66.0		Sep. 30	83.
	June 28	b 77.8		Oct. 31	84.
	July 26	b 85.3		Nov. 30	85.
	Aug. 25	b 88.5		Dec. 31	84.
	Sep. 29	b 80.9		Jan. 31, 1956	85.
	Oct. 20	b 72.1		Feb. 29	85.
	Nov. 29	b 61.2		Mar. 31	85.
	Dec. 20	b 57.1		Apr. 30	85.
				May 31	85.
	Jan. 20, 1956	b 56.3			
	Feb. 23	b 51.7			
	Mar. 27	b 62.8	C-961-I-11	Mar. 1, 1955	255.
	Apr. 27	b 57.1		June 30	261.
	May 29	b 64.3		Aug. 31	276.
				Oct. 31	262.
				Dec. 31	262.
C-950n-M-14	Jan. 13, 1955	b 74.2			
63.7	Feb. 4	b 75.4		Feb. 29, 1956	263.
	Mar. 4	b 77.5		Apr. 30	261.
	Apr. 7	b 94.6			
	May 10	b 84.3			
	July 7	b 99.8	C-962-I-11	Mar. 1, 1955	236.
	Aug. 9	b 107.2		Apr. 30	242.
	Oct. 10	b 104.3		June 30	245.
	Nov. 8	b 99.7		Aug. 31	255.
	Dec. 6	b 77.9		Oct. 31	251.
				Nov. 30	248.
	Jan. 10, 1956	b 79.4		Dec. 31	242.
	Feb. 7	b 76.6			

a. Meas. from L.A.C.F.C.D. by owner, except as noted.

b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
C-962-I-11	Jan. 31, 1956	244.	C-966-I-11	Feb. 29, 1956	181.
Cont.	Feb. 29	241.	Cont.	Mar. 31	189.
	Mar. 31	246.			
	Apr. 30	242.	C-969a-K-16	Feb. 3, 1955	103.1
	May 31	244.		386.9	103.7
				May 19	109.9
				Aug. 22	
C-963-I-11	Mar. 1, 1955	274.		Nov. 16	107.4
228.3	Apr. 30	277.			
	June 30	279.		Feb. 17, 1956	103.1
	Aug. 31	286.		May 17	101.5
	Sep. 30	297.	C-974m-L-16	Jan. 11, 1955	b 173.8
	Oct. 31	284.		176.0	b 172.2
	Nov. 30	280.		Mar. 3	b 170.7
	Dec. 31	280.		Apr. 7	b 170.2
				May 5	b 169.3
	Jan. 31, 1956	277.		June 9	b 169.1
	Feb. 29	279.		July 5	b 170.0
	Apr. 30	280.		Aug. 4	b 172.7
C-965-I-11	Mar. 1, 1955	161.		Sep. 2	b 174.6
159.5	Apr. 30	166.		Oct. 6	b 175.9
	June 30	174.		Nov. 7	b 175.2
	Aug. 31	178.		Dec. 2	b 173.8
	Sep. 30	176.			
	Oct. 31	178.		Jan. 9, 1956	b 173.1
	Nov. 30	175.		Feb. 7	b 172.9
	Dec. 31	170.		Mar. 5	b 171.4
				Apr. 5	b 173.8
	Jan. 31, 1956	172.		May 3	b 172.6
	Feb. 29	172.		June 8	b 175.4
	Mar. 31	180.		July 5	b 178.2
	Apr. 30	173.		Aug. 3	b 182.0
	May 13	175.		Sep. 11	b 185.1
C-966-I-11	Mar. 1, 1955	173.	C-974n-M-16	Jan. 4, 1955	b 185.6
145.5	Apr. 30	177.		Feb. 1	b 182.4
	June 30	187.		Mar. 1	b 178.8
	Aug. 31	189.		Apr. 5	b 175.7
	Oct. 31	188.		May 5	b 172.3
	Dec. 31	182.		June 2	b 172.4

a. Meas. from L.A.C.F.C.D. except as noted.
b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist. R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist. R.P. : to water : surface, : feet
C-974n-M-16	June 30, 1955	174.2	C-975k-L-16	July 5, 1955	129.0
Cont.	Aug. 2	178.5	Cont.	Aug. 4	129.8
	Sep. 1	183.9		Sep. 2	130.1
	Oct. 6	183.6		Oct. 6	130.8
	Nov. 3	184.7		Nov. 7	131.2
	Dec. 1	b 184.7		Dec. 2	129.4
	Jan. 5, 1956	184.4		Jan. 9, 1956	128.8
	Feb. 2	184.8		Feb. 7	128.3
	Mar. 1	184.0		Mar. 5	128.5
	Apr. 5	183.7		Apr. 5	128.4
	May 3	182.6		May 3	127.9
	June 7	184.8		June 8	127.8
C-975-I-16 155.6	Jan. 11, 1955	149.0	C-977b-M-16	Jan. 11, 1955	162.3
	Feb. 3	148.5		Feb. 3	161.7
	Mar. 3	148.7		Mar. 3	158.8
	Apr. 7	147.7		Apr. 6	172.0
	May 5	147.4		May 5	156.8
	June 9	147.6		June 9	160.3
	July 5	146.6		July 5	163.8
	Aug. 4	146.7		Aug. 4	167.9
	Sep. 2	149.2		Sep. 2	168.4
	Oct. 6	148.8		Oct. 6	172.8
	Nov. 7	147.5		Nov. 7	172.5
	Dec. 2	148.5		Dec. 2	165.9
	Jan. 9, 1956	146.9		Jan. 9, 1956	163.0
	Feb. 7	146.9		Feb. 7	162.2
	Mar. 5	146.3		Mar. 5	160.9
	Apr. 5	146.7		Apr. 5	164.1
	May 3	146.4		May 3	161.3
	June 8	146.6		June 8	167.3
C-975k-L-16 129.4	Jan. 11, 1955	128.6	C-978-M-16	Jan. 7, 1955	168.3
	Feb. 3	128.2		Feb. 1	165.8
	Mar. 3	127.0		Mar. 3	164.0
	Apr. 7	128.2		Apr. 1	164.7
	May 5	127.8		June 7	166.3
	June 9	127.5		Sep. 1	173.0

a. Meas. from O.C.F.C.D. except as noted.
b. Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C" *
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-978-M-16	Oct. 4, 1955	178.3	C-9821-M-14	Jan. 13, 1955	59.1
Cont.	Nov. 1	181.2		Feb. 4	58.7
	Dec. 2	172.0		Mar. 4	58.4
	Feb. 3, 1956	168.7		Apr. 4	59.7
	Mar. 2	166.7		May 10	60.1
	Apr. 3	167.6		July 7	60.2
	May 1	166.5		Aug. 9	60.8
	June 7	168.2		Sep. 6	61.6
				Oct. 10	61.4
				Nov. 8	61.8
				Dec. 6	60.2
C-978a-M-16 149.8	Jan. 24, 1955	150.8		Jan. 10, 1956	59.9
	Feb. 28	151.9		Feb. 7	59.9
	Mar. 21	152.5		Mar. 6	59.7
	Apr. 25	154.9		Apr. 10	59.9
	May 23	151.1		May 8	59.7
	June 13	156.0		June 12	60.3
	July 11	158.6			
	Aug. 22	162.4			
	Sep. 12	164.5			
	Oct. 24	159.2	C-983e-M-15	Jan. 11, 1955	112.3
	Nov. 28	154.9		Feb. 3	112.0
	Dec. 27	152.9		Mar. 3	111.7
	Jan. 16, 1956	154.7		Apr. 7	116.0
	Feb. 20	154.0		May 5	113.9
	Mar. 26	155.7		July 5	117.4
	Apr. 23	154.2		Aug. 4	120.7
	May 21	156.4		Sep. 2	123.2
	June 18	162.2		Oct. 6	119.1
				Dec. 2	114.4
C-980-L-15 113.3	Jan. 27, 1955	113.5		Feb. 7, 1956	112.9
	Feb. 24	112.4		Mar. 5	112.2
	Mar. 29	113.1		May 3	112.5
	Apr. 28	114.6			
	May 24	113.8	C-984b-N-14	Jan. 19, 1955	57.8
	June 28	115.8		Feb. 16	59.4
	July 26	117.9		Mar. 16	62.7

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-984b-N-14	Apr. 20, 1955	71.4	C-986e-N-15	Jan. 10, 1956	122.1
Cont.	May 18	62.9	Cont.	Feb. 9	121.2
	June 15	67.6		Mar. 8	120.8
	July 13	72.0		Apr. 12	120.9
	Aug. 10	77.1		May 10	120.8
	Sep. 14	75.1		June 14	121.1
	Oct. 12	70.3			
	Nov. 16	65.5			
	Dec. 14	62.0	C-991e-O-13	Jan. 19, 1955	38.2
				17.4	48.3
	Jan. 25, 1956	61.7		Feb. 16	46.0
	Feb. 8	59.1		Mar. 16	44.5
				Apr. 13	37.8
C-985-N-14	Jan. 13, 1955	54.6		May 18	39.3
60.6	Feb. 4	54.0		June 15	30.0
	Mar. 4	54.5		July 20	49.8
	May 10	57.1		Aug. 17	48.0
	June 9	61.2		Sep. 21	42.6
	Oct. 10	64.3		Oct. 19	38.5
	Nov. 8	62.3		Nov. 23	36.5
	Dec. 6	57.9		Dec. 28	
				Jan. 18, 1956	43.0
	Jan. 10, 1956	57.2		Feb. 22	46.1
	Feb. 7	55.5		Mar. 21	48.8
	Mar. 6	55.9		Apr. 18	44.0
	Apr. 10	61.4		May 23	39.4
	Sep. 13	66.2		June 20	43.0
				July 25	52.4
C-986e-N-15	Jan. 13, 1955	120.9		Aug. 29	52.4
112.1	Feb. 8	119.7		Sep. 26	49.8
	Mar. 8	119.3	C-992b-P-14	Mar. 10, 1955	50.9
	Apr. 12	120.6		Apr. 14	43.7
	May 10	120.0		May 12	38.7
	June 10	120.9		June 10	40.0
	Aug. 11	124.5		July 8	43.0
	Sep. 13	126.1		Aug. 11	47.5
	Oct. 11	125.7		Sep. 15	47.1
	Nov. 10	124.8			
	Dec. 8	123.3			

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev.	Date	Dist.R.P. to water surface, feet
C-992b-P-14	Oct. 11, 1955	44.0	C-993-P-14	Feb. 9, 1956	49.8
Cont.	Nov. 15	42.2	Cont.	Mar. 13	56.6
	Dec. 12	38.0		Apr. 17	49.1
	Jan. 12, 1956	40.7		May 11	47.6
	Mar. 13	47.6		June 15	51.7
	Apr. 17	42.7			
	May 11	38.0	C-997-P-14	Jan. 19, 1955	73.7
	June 15	42.6		Feb. 8	73.7
				Mar. 10	73.6
				Apr. 14	73.9
C-992e-P-13	Jan. 24, 1955	39.6		May 12	73.7
15.4	Feb. 28	47.1		June 10	73.6
	Mar. 28	40.4		July 8	73.8
	Apr. 25	39.2		Aug. 11	73.9
	May 23	34.0		Sep. 15	74.4
	June 27	37.9		Oct. 13	74.4
	July 25	42.4		Nov. 15	74.7
	Aug. 22	43.5		Dec. 12	75.1
	Sep. 26	41.4			
	Oct. 24	37.2		Jan. 12, 1956	74.7
	Nov. 28	33.8		Feb. 9	73.3
	Dec. 27	33.6		Mar. 13	74.0
				Apr. 17	75.0
	Jan. 9, 1956	20.4		May 11	74.5
	Feb. 27	39.2		June 15	74.5
	Mar. 26	43.3			
	Apr. 23	35.4	C-999f-P-14	Jan. 18, 1955	64.1
	May 28	34.4		Feb. 8	68.8
	June 18	37.4		Mar. 10	73.5
				Apr. 14	72.5
C-993-P-14	Jan. 18, 1955	44.2		May 12	67.5
28.9	Mar. 10	58.6		June 10	67.8
	Apr. 14	52.5		July 8	69.9
	May 12	46.0		Aug. 11	73.0
	June 10	47.8		Sep. 15	72.8
	Oct. 13	50.8		Oct. 13	71.7
	Nov. 15	49.7		Nov. 15	68.6
	Dec. 12	45.4		Dec. 12	66.1
	Jan. 12, 1956	48.3		Jan. 12, 1956	67.7

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet
C-999f-P-14	Feb. 9, 1956	69.4	C-1058-M-17	June 25, 1956 b	212.0
Cont.	Mar. 13	71.8		Cont.	
	Apr. 16	68.6			
	May 11	66.6			
	June 15	68.9	C-1065-M-16	Jan. 7, 1955	187.6
			201.8	Feb. 1	184.0
				Mar. 3	179.6
C-1056-M-16	Jan. 7, 1955	192.4		Apr. 1	179.1
201.2	Feb. 1	185.5		May 3	173.1
	Mar. 3	179.6		June 7	174.3
	May 3	179.3		July 1	176.8
	July 1	173.9		Aug. 4	181.8
	Aug. 4	179.0		Sep. 1	184.0
	Sep. 1	176.4		Oct. 4	187.7
	Nov. 1	175.4		Nov. 1	188.3
	Dec. 2	183.8		Dec. 2	188.0
	Jan. 5, 1956	188.6		Jan. 5, 1956	187.8
	Feb. 3	189.3		Feb. 3	187.4
	May 1	178.7		Mar. 2	185.4
	June 7	184.9		Apr. 3	186.8
	July 3	184.9		May 1	185.1
	Sep. 4	193.0		June 7	186.7
C-1058-M-17	Jan. 24, 1955 b	199.5	C-1073-M-17	Jan. 7, 1955	191.3
203.8	Feb. 21	195.0	215.9	Feb. 1	188.3
	Mar. 28	191.8		Mar. 3	182.4
	May 23	191.9		Apr. 1	175.3
	June 27	210.0		May 3	176.2
	July 11	206.8		Sep. 1	183.1
	Aug. 6	214.5		Nov. 1	194.2
	Sep. 22	240.2		Dec. 2	193.4
	Oct. 18	218.3			
	Nov. 28	204.7		Jan. 5, 1956	192.3
	Dec. 19	198.3		Feb. 3	192.1
	Jan. 23, 1956 b	201.9		Mar. 2	191.9
	Feb. 20	194.2		May 1	200.4
	Mar. 20	196.0			
	Apr. 23	198.5	C-1078d-M-17	Jan. 7, 1955	129.5
	May 21	196.5	238.6	Feb. 1	110.0

a. Meas from O.C.F.C.D. except as noted.
b. Meas. from S.A.V.I. Co.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	Dist.P.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	Dist.R.P. : to water : surface, : feet
C-1078d-M-17	Mar. 3, 1955	98.9	C-1085-L-17	Jan. 7, 1955	148.2
Cont.	May 3	130.8	245.	Feb. 1	138.6
	July 1	152.9		Mar. 3	135.6
	Dec. 2	185.8		Apr. 1	120.0
				May 3	124.8
	Jan. 5, 1956	188.4		June 7	127.1
	Feb. 3	180.8		July 1	132.7
	Mar. 2	156.2		Aug. 4	142.2
	Apr. 3	176.4		Sep. 1	149.2
	May 1	177.3		Oct. 4	158.6
				Nov. 1	165.5
				Dec. 2	171.2
C-1079a-M-17	Jan. 7, 1955	101.8			
248.3	May 3	106.9		Jan. 5, 1956	180.1
	Oct. 4	154.3		Feb. 3	177.7
	Dec. 2	172.8		Mar. 2	166.1
				Apr. 3	158.1
	Jan. 5, 1956	176.6		May 1	158.9
	Feb. 3	168.1		June 7	162.6
	Mar. 2	141.1			
	Apr. 3	149.6	C-1089-L-16	Jan. 7, 1955	202.8
	May 1	154.1	228.8	Feb. 1	198.0
				Mar. 3	191.5
C-1082-L-18	Jan. 26, 1955	16.2		Apr. 1	184.9
260.8	Feb. 23	15.7		May 3	182.6
	Mar. 23	15.0			
	Apr. 27	21.7	C-1097-L-17	Feb. 3, 1955	181.0
	May 25	21.4	336.2	May 19	179.2
	June 22	21.2		Aug. 22	180.3
	July 20	24.9		Nov. 16	182.2
	Aug. 31	28.3			
	Sep. 21	35.1	C-1105a-N-17	Feb. 17, 1956	182.6
	Oct. 26	43.2		May 17	182.7
	Nov. 23	47.2			
	Dec. 28	50.8			
	Jan. 25, 1956	38.9		Jan. 25, 1955	244.4
	Feb. 22	31.2		Feb. 18	242.5
	Mar. 14	28.5		Mar. 22	240.4
	Apr. 25	33.4		Apr. 26	241.2
	May 23	37.1		May 19	239.2
	June 20	34.2		June 21	240.0

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-1105a-N-17	July 21, 1955	242.2	C-1109i-N-18	Apr. 26, 1955	60.4
Cont.	Aug. 25	245.3		July 21	66.7
	Sep. 27	249.7		Aug. 25	71.0
	Oct. 20	249.4		Sep. 27	66.6
	Nov. 18	249.6		Oct. 20	61.8
	Dec. 16	247.1		Nov. 18	56.4
	Jan. 19, 1956	245.2		Dec. 16	62.8
	Feb. 21	243.8		Jan. 19, 1956	65.1
	Mar. 20	243.2		Feb. 21	52.9
	Apr. 27	242.6		Mar. 20	55.6
	May 22	241.9		Apr. 27	57.1
C-1105b-M-17	Jan. 25, 1955	274.6		May 22	64.0
273.5	Feb. 18	272.6		June 26	61.2
	Mar. 22	270.2	C-1112-N-18	Jan. 24, 1955 b	290.3
	Apr. 26	271.3		Feb. 21	287.8
	May 19	269.0		Mar. 28	287.9
	June 21	268.9		Apr. 25	313.3
	July 21	270.7		May 23	287.2
	Aug. 25	276.3		June 27	295.6
	Sep. 27	277.5		July 11	295.1
	Oct. 20	279.2		Aug. 22	303.9
	Nov. 18	279.0		Sep. 22	306.8
	Dec. 16	278.2		Nov. 28	300.0
	Jan. 19, 1956	276.7		Dec. 19	296.7
	Feb. 21	274.3		Jan. 23, 1956 b	299.8
	Mar. 20	272.8		Feb. 20	294.0
	Apr. 27	272.2		Mar. 10	292.0
	May 22	271.6		May 21	294.5
	June 26	274.1		June 11	308.3
C-1109g-N-18	Jan. 25, 1955	329.4	C-1120-N-16	Jan. 26, 1955	153.3
332.4	Aug. 25	347.4		Feb. 23	152.6
	Oct. 20	349.2		Mar. 2	152.4
	Dec. 16	337.8			
	Feb. 21, 1956	335.9	C-1121b-N-17	Jan. 25, 1955	174.3
	Mar. 20	333.2		Feb. 18	172.8
	May 22	333.0		Mar. 22	171.5

a. Meas. from O.C.F.C.D except as noted.
b. Meas. from S.A.V.I. Co.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. to water, surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. to water, surface, feet
C-1121b-N-17	Apr. 26, 1955	173.9	C-1123b-N-16	July 25, 1955	147.4
Cont.	May 19	169.8	Cont.	Aug. 22	148.9
	Aug. 25	180.7		Oct. 10	149.4
	Sep. 27	183.0		Nov. 21	147.7
	Oct. 20	182.4		Dec. 27	146.1
	Nov. 18	180.7		Jan. 23, 1956	146.4
	Dec. 16	176.5		Feb. 27	144.6
	Jan. 19, 1956	177.8		Mar. 26	143.1
	Feb. 21	174.6		Apr. 23	145.9
	Mar. 20	174.2		May 21	145.0
	Apr. 27	174.1		June 25	148.1
	May 22	175.1			
C-1122b-N-16	Jan. 7, 1955	160.2	C-1126b-M-16	Jan. 24, 1955	167.1
163.1	Feb. 1	159.8		175.3	165.0
	Mar. 3	159.4		Feb. 28	164.4
	Apr. 1	159.0		Mar. 28	163.6
	May 3	159.1		Apr. 25	
	June 7	158.9		May 31	162.4
	July 1	159.2		June 27	164.4
	Aug. 4	159.8		July 25	166.6
	Sep. 1	160.3		Aug. 22	169.1
	Oct. 4	160.8		Sep. 26	170.7
	Nov. 1	161.0		Oct. 3	170.8
	Dec. 2	161.2		Nov. 21	168.7
	Jan. 5, 1956	160.8		Dec. 27	167.6
	Feb. 3	160.7		Jan. 23, 1956	168.6
	Mar. 2	160.4		Feb. 27	167.5
	Apr. 3	160.2		Mar. 26	168.4
	May 1	160.2		Apr. 23	167.4
	June 7	160.1		May 21	167.1
				June 25	172.1
C-1123b-N-16	Jan. 24, 1955	144.0	C-1128a-N-16	Jan. 13, 1955	148.2
145.	Feb. 28	143.3		140.1	147.1
	Mar. 28	143.9		Feb. 8	146.3
	Apr. 25	143.9		Mar. 8	147.2
	May 23	142.9		Apr. 12	
	June 27	146.7		May 10	147.0
			140.4 ^b	June 10	148.4
				July 7	149.5

a. Meas. from O.C.F.C.D. except as noted.

b. R. P. Elev. 140.4 beginning June, 1955.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-1128a-N-16	Aug. 11, 1955	149.5	C-1131-N-17	Mar. 22, 1955	153.2
Cont.	Sep. 13	152.3	Cont.	Apr. 27	156.7
	Oct. 11	152.3		May 25	155.4
	Nov. 10	152.1		June 22	156.8
	Dec. 8	150.6		July 27	158.6
	Jan. 10, 1956	149.7		Aug. 24	160.2
	Feb. 9	149.0		Sep. 21	161.6
	Mar. 8	148.0		Oct. 26	162.0
	Apr. 12	148.8		Nov. 23	161.9
	May 10	148.1		Dec. 28	160.3
	June 14	149.9		Jan. 25, 1956	160.1
				Feb. 22	158.9
				Mar. 28	158.5
C-1129m-N-16	Jan. 13, 1955	140.9		Apr. 25	158.5
136.1	Feb. 8	141.3		May 23	158.3
	Mar. 8	142.2		June 20	160.1
	Apr. 12	144.8		July 25	162.5
	July 7	152.2		Aug. 1	163.2
	Aug. 11	151.2		Sep. 26	166.2
	Sep. 21	151.1	C-1140e-N-16	Jan. 13, 1955	129.5
	Nov. 10	148.3		119.	128.3
	Dec. 8	143.2		Feb. 8	127.6
	Jan. 10, 1956	143.4		Mar. 8	132.1
	Feb. 9	142.6		Apr. 12	128.4
	Mar. 8	143.2		May 10	131.8
	Apr. 12	145.3		July 7	133.9
	May 10	142.5		Aug. 11	135.1
	June 20	148.5		Sep. 13	134.7
	July 12	152.8		Nov. 10	131.6
	Aug. 7	153.5		Dec. 8	131.0
				Jan. 10, 1956	129.8
C-1130a-N-15	Jan. 13, 1955	121.7		Feb. 9	129.6
107.4	Feb. 8	116.2		Mar. 8	132.8
	Mar. 8	115.0		Apr. 12	129.3
	Apr. 12	118.6		May 10	134.0
	May 10	118.2		June 14	
	June 10	119.4			
C-1131-N-17	Jan. 25, 1955	156.2			
160.2	Feb. 18	155.8			

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
C-1150b-N-17 206.3	Jan. 24, 1955 Feb. 21 Mar. 28 May 23 Oct. 18 Nov. 28 Dec. 29	b 209.1 b 207.8 b 206.9 b 210.2 b 226.5 b 219.5 b 217.0	C-1157a-N-15 Cont.	Apr. 25, 1955 May 23 June 27 July 25 Aug. 22 Sep. 26 Oct. 24 Nov. 28 Dec. 27	96.2 95.4 96.5 98.1 99.6 100.9 100.0 100.7 98.2
	Jan. 23, 1956 Feb. 20 Mar. 20 Apr. 23 May 21 June 25	b 217.0 b 214.0 b 214.0 b 213.0 b 215.0 b 223.0		Jan. 23, 1956 Feb. 27 Mar. 26 Apr. 23 May 21 June 18	97.6 97.0 96.2 96.0 96.6 97.7
C-1153b-O-15 93.6	Jan. 13, 1955 Feb. 8 Mar. 8 Apr. 12 May 10 June 10 July 7 Aug. 11 Sep. 13 Oct. 11 Nov. 10 Dec. 8	101.9 100.9 100.8 102.9 104.4 102.4 104.1 105.4 106.8 106.2 105.5 104.3	C-1162-O-16 96.6	Jan. 13, 1955 Feb. 8 Mar. 8 Apr. 12 May 10 June 10 July 7 Aug. 11 Sep. 13 Oct. 11 Nov. 10 Dec. 8	99.8 98.8 98.3 99.6 99.4 99.8 100.4 101.7 102.5 102.5 102.0 101.4
	Jan. 10, 1956 Feb. 9 Mar. 8 Apr. 12 May 10 June 14	103.4 102.5 102.0 103.3 101.8 103.8		Jan. 10, 1956 Feb. 9 Mar. 8 Apr. 12 May 10 June 14	100.7 100.2 99.4 100.1 99.5 100.2
C-1157a-N-15 85.0	Jan. 24, 1955 Feb. 28 Mar. 28	95.1 96.9 98.8			

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from S.A.V.I. Co.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-1168-0-15 75.5	Jan. 13, 1955 Feb. 8 Mar. 8 June 10 Dec. 8 Mar. 8, 1956 May 10 June 14	88.9 87.1 87.6 89.2 92.6 89.7 89.8 91.3	C-1195b-0-18 Cont.	Mar. 9, 1955 Apr. 6 May 4 June 8 July 13 Aug. 17 Sep. 14 Oct. 12 Nov. 16 Dec. 14	182.6 184.2 191.1 191.1 195.4 201.4 203.9 203.7 202.0 198.4
C-1180-P-17 38.3	Jan. 20, 1955 Feb. 14 Mar. 15 Apr. 15 May 13 June 14 July 12 Sep. 19 Oct. 13 Dec. 13 Jan. 13, 1956 Feb. 14 Mar. 15 Apr. 17 May 15 June 19 July 17 Aug. 16 Sep. 14	55.7 64.7 81.0 80.4 70.5 69.5 80.5 78.0 71.5 59.9 64.1 69.2 75.1 69.1 68.9 71.2 81.3 77.3 78.6		Jan. 25, 1956 Feb. Mar. 28 Apr. 27 May 30 June 27 July 25 Aug. 1 Sep. 26	196.4 190.3 188.2 192.2 190.7 196.1 198.8 200.0 205.6
C-1193a-0-17	Feb. 18, 1955 171.1	173.7 171.6	C-1197-0-17	Jan. 25, 1955 151.6	128.0 127.1 126.4 128.4 126.5 129.9 131.2 132.8 134.0 133.8 132.2 132.6
C-1195b-0-18	Jan. 5, 1955 180.2	189.8 185.3		Jan. 19, 1956 Feb. 21 Mar. 20 Apr. 27	132.0 130.7 129.6 129.5

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
C-1197-0-17	May 22, 1956	129.2	C-1211a-P-18	May 17, 1955	144.5
Cont.			Cont.	June 16	151.8
C-1206b-P-17	Jan. 20, 1955	96.3		July 19	186.3
86.8	Feb. 14	97.0		Aug. 23	189.7
	Mar. 15	98.9		Sep. 20	146.3
	Apr. 15	103.2		Oct. 18	170.3
	May 13	108.6		Nov. 17	138.8
	July 12	115.2		Jan. 17, 1956	123.9
	Aug. 16	121.9		Feb. 21	108.2
	Sep. 19	119.4		Mar. 16	101.7
	Oct. 13	114.6		Apr. 24	146.6
	Dec. 13	103.4		May 17	123.0
	Jan. 13, 1956	106.3		June 21	168.6
	Feb. 14	102.1	C-1211c-P-18	Jan. 25, 1955	150.4
	Mar. 15	103.6		Feb. 15	145.9
	Apr. 17	105.7		Mar. 17	145.8
	May 15	110.9		May 17	180.2
				June 16	186.2
				July 19	192.8
C-1208b-P-18	Feb. 11, 1955 b	103.0		Aug. 23	206.7
86.8	July 1 b	80.5		Oct. 18	191.1
	Nov. 7 b	84.0		Nov. 17	185.6
	Mar. 1, 1956 b	88.0		Jan. 17, 1956	175.4
				Feb. 21	158.9
				Mar. 16	152.4
C-1208i-P-18	Feb. 11, 1955 b	110.6	C-1211k-P-18	Jan. 25, 1955	73.3
118.7	July 5 b	145.0		Feb. 15	68.4
	Nov. 24 b	138.0		Mar. 17	115.0
	Mar. 1, 1956 b	120.0		June 16	122.0
				Aug. 23	136.4
C-1211a-P-18	Jan. 25, 1955	129.3		Oct. 18	117.4
105.9	Feb. 15	96.0		Nov. 17	103.9
	Mar. 17	131.0		Dec. 15	105.0
	Apr. 19	181.4			

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-1211k-P-18	Jan. 17, 1956	94.5	C-1220a-Q-18	Nov. 17, 1955	109.4
Cont.	Feb. 21	82.4	Cont.	Dec. 15	109.1
	Mar. 16	75.5		Jan. 17, 1956	108.2
	Apr. 24	91.7		Feb. 21	106.4
	May 17	95.4		Mar. 16	105.6
C-1216b-P-19	Jan. 25, 1955	206.6		Apr. 24	105.8
220.2	Feb. 15	204.9		May 17	106.9
	Mar. 17	203.9	C-1220t-Q-19	Feb. 15, 1955 b	150.7
	Oct. 18	235.4		178.2 June 24	188.2
	Nov. 17	234.8		Nov. 1 b	182.0
	Dec. 15	229.9		Mar. 1, 1956 b	158.0
	Feb. 21, 1956	213.7			
	Mar. 16	210.4			
C-1217a-Q-19	Jan. 25, 1955	270.1	C-1222n-P-18	Jan. 25, 1955	97.6
283.4	Feb. 15	266.3		Feb. 15	92.6
	Mar. 17	265.4		May 17	137.4
	Apr. 19	285.1		June 16	185.2
	May 17	278.6		Sep. 20	189.8
	June 16	281.7		Oct. 18	168.1
	Dec. 15	278.6		Dec. 15	146.6
	Jan. 17, 1956	280.7		Jan. 17, 1956	138.3
	Feb. 21	274.8		Feb. 21	108.3
	Mar. 16	273.2		Mar. 16	100.1
	Apr. 24	274.2		Apr. 24	133.5
	May 17	276.1	C-1224-Q-18	Jan. 25, 1955	73.8
				Feb. 15	72.2
C-1220a-Q-18	Jan. 25, 1955	104.8		Mar. 17	77.6
147.	Feb. 15	103.9		Apr. 19	82.2
	June 16	107.4		May 17	83.9
	Aug. 23	111.7		June 16	90.1
	Sep. 20	110.4		July 19	99.9
	Oct. 18	110.1		Aug. 23	103.4

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-1224-Q-18	Sep. 20, 1955	107.6	C-1230-P-17	Mar. 15, 1956	33.2
Cont.	Oct. 18	104.1	Cont.	Apr. 17	34.9
	Nov. 17	99.4		May 15	31.9
	Dec. 15	85.4		June 19	33.6
	Jan. 17, 1956	82.8	C-1231b-P-17	Jan. 20, 1955	58.4
	Feb. 21	78.2		39.9	62.3
	Mar. 16	75.9		Feb. 14	76.7
	Apr. 24	84.7		May 13	73.4
	May 17	86.8		June 14	82.0
	June 21	106.0		Aug. 16	80.8
				Sep. 19	64.6
C-1227c-P-18	Feb. 14, 1955 b	62.9		Dec. 13	
69.7	Aug. 1 b	166.0		Jan. 13, 1956	65.4
	Mar. 1, 1956 b	81.4		Feb. 14	68.4
				May 15	72.2
C-1227f-Q-17	Feb. 15, 1955 b	63.6		June 19	75.6
45.0	Mar. 1, 1956 b	73.9	C-1243-Q-16	Jan. 20, 1955	26.3
				40.1	26.1
C-1230-P-17	Jan. 20, 1955	33.7		Mar. 15	26.6
54.2	Feb. 14	34.7		Apr. 15	26.7
	Mar. 15	33.9		May 13	26.4
	Apr. 15	33.6		June 14	26.8
	May 13	33.7		July 12	27.0
	June 14	33.6		Aug. 16	27.3
	July 12	34.9		Sep. 19	27.8
	Aug. 16	36.6		Oct. 13	28.0
	Sep. 19	33.5		Nov. 15	28.1
	Oct. 13	36.3		Dec. 13	27.8
	Nov. 15	36.2		Jan. 13, 1956	28.2
	Dec. 13	36.0		Feb. 14	27.2
	Jan. 13, 1956	35.6		Mar. 15	27.2
	Feb. 14	33.9		Apr. 17	27.3
				May 15	26.7
				June 19	27.1

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
C-1249-Q-16 40.2	Jan. 20, 1955 Feb. 14 May 13 June 14 July 12 Aug. 16 Sep. 19 Oct. 13 Nov. 15 Dec. 13	73.0 85.2 69.6 70.3 78.0 77.9 76.0 73.2 69.4 66.4	C-1255-P-15 Cont.	Apr. 14, 1955 May 12 June 10 July 8 Aug. 11 Sep. 15 Oct. 13 Nov. 15 Dec. 12	55.2 46.6 46.6 52.9 57.0 53.9 48.5 46.0 42.8
	Jan. 13, 1956 Feb. 14 Apr. 17 May 15 June 19	75.9 87.8 82.2 68.8 75.9		Jan. 12, 1956 Feb. 9 Mar. 13 Apr. 17 May 11 June 15	45.9 46.4 50.9 45.3 43.9 46.2
C-1250-P-15 38.9	Jan. 24, 1955 Feb. 28 Mar. 28 Apr. 25 May 23 June 27 Aug. 22 Sep. 26 Oct. 24 Nov. 21 Dec. 27	59.7 63.5 57.8 56.6 53.6 54.4 59.1 58.2 56.4 55.1 53.0	C-1257-Q-15 14.0	Jan. 18, 1955 Feb. 8 Mar. 10 Apr. 14 May 12 June 10 July 8 Aug. 11 Sep. 15 Oct. 13 Nov. 15 Dec. 12	28.7 35.3 42.7 41.7 32.6 32.4 34.8 40.3 36.9 34.4 32.6 29.9
	Jan. 23, 1956 Feb. 27 Mar. 26 Apr. 23 May 28 June 25	60.1 64.8 58.3 55.1 54.9 56.2		Jan. 12, 1956 Feb. 9 Mar. 13 Apr. 17 May 11 June 15 July 13 Aug. 14 Sep. 14	34.2 36.4 39.1 32.6 31.3 33.4 43.7 40.1 39.6
C-1255-P-15 27.4	Jan. 8, 1955 Feb. 18 Mar. 10	40.1 48.0 52.9			

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "C"**
(continued)

Well number and R.P. elev.	Date	Dist.R.P. : to water : surface, : feet	Well number and R.P. elev.	Date	Dist.R.P. : to water : surface, : feet
C-1263-Q-14 4.9	Jan. 5, 1955 Feb. 2 Mar. 2 Apr. 6 May 4 June 8 July 6 Aug. 10 Sep. 7 Oct. 5 Nov. 2 Dec. 7	8.2 7.9 7.8 7.6 7.5 7.4 7.7 8.2 8.6 8.9 8.8 8.6	C-1264-Q-14 11.8	Jan. 20, 1955 Feb. 8 Mar. 10 Apr. 14 May 12 June 10 July 8 Aug. 11 Sep. 15 Oct. 13 Nov. 15 Dec. 12	15.0 16.1 18.9 18.7 17.1 16.3 16.4 18.0 17.8 17.2 16.5 15.9
	Jan. 25, 1956 Feb. 8 Mar. 7 Apr. 4 May 9 June 6	8.4 6.3 6.0 6.1 6.1 6.3		Jan. 12, 1956 Feb. 9 Mar. 13 Apr. 17 May 11 June 15	16.0 16.4 17.5 17.0 16.3 15.9
C-1263a-Q-14 6.8	Jan. 5, 1955 Feb. 9 Mar. 9 Apr. 6 May 4 June 8 July 13 Aug. 10 Sep. 14 Oct. 12 Nov. 16 Dec. 14	12.2 14.4 17.4 16.8 15.5 13.9 14.3 16.0 15.4 14.6 13.9 13.0	C-1265-Q-15 6.5	Jan. 20, 1955 Feb. 8 Mar. 10 Apr. 14 May 12 June 10 July 8 Aug. 11 Sep. 15 Oct. 13 Nov. 15 Dec. 12	12.5 14.7 18.7 18.2 14.7 14.3 14.8 17.2 16.1 15.1 14.4 13.4
	Jan. 4, 1956 Feb. 8 Mar. 14 Apr. 11 May 9 June 13	13.3 14.1 15.4 14.9 13.1 13.3		Jan. 12, 1956 Feb. 9 Mar. 13 Apr. 17 May 11 June 15	14.0 14.9 16.2 14.5 13.6 14.2

* Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-705-F-20 1831.5	Mar. 23, 1955	154.6	D-707-F-21	Mar. 9, 1955	398.7
	Apr. 20	160.3		Cont.	396.0
	May 18	163.1		May 4	391.3
	June 15	167.4		June 1	382.6
	July 13	179.0		June 29	390.6
	Aug. 24	187.5		Dec. 14	423.5
	Sep. 21	194.8		Feb. 22, 1956	429.8
	Oct. 19	199.3		Apr. 18	437.9
	Nov. 30	201.3		May 16	521.1
	Dec. 28	189.8		June 13	541.9
	Jan. 25, 1956	196.3			
	Feb. 22	193.3	D-711b-F-20	Apr. 8, 1955 c	356.1
	Mar. 21	188.0		1692.	482.0
	Apr. 18	183.0		Mar. 23, 1956 c	398.0
D-705g-F-20 1840.	Jan. 3, 1955 b	186.5	D-711d-F-20	Apr. 7, 1955 c	263.0
	Feb. 7	b 174.8		1574.4	324.0
	Mar. 7	b 170.1		Nov. 8	
	Apr. 4	b 176.3		Mar. 23, 1956 c	425.0
	May 2	b 185.0	D-713b-G-20	Jan. 31, 1955 d	334.5
	June 6	b 199.1		Feb. 25	331.4
	July 11	b 213.0		Mar. 28	330.9
	Aug. 15	b 223.5		Apr. 17	331.0
	Sept. 6	b 232.5		May 16	329.4
	Oct. 3	b 236.1		June 15	328.9
	Nov. 14	b 238.7		July 15	327.6
	Dec. 5	b 228.0		Aug. 15	328.0
	Jan. 3, 1956 b	222.7		Sep. 15	328.1
	Feb. 6	b 210.7		Oct. 15	331.9
	Mar. 5	b 201.1		Nov. 15	337.0
	Apr. 2	b 204.6		Dec. 15	343.2
	May 7	b 204.5			
D-707-F-21 1840.4	Jan. 12, 1955	397.8			
	Feb. 9	401.0			

- a. Meas. from San Antonio Water Company except as noted.
- b. Meas. from Upland Water Department.
- c. Meas. from S.B.C.F.C.D.
- d. Meas. from West End Consolidated Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	Dist. R.P. : to water surface, feet	Well number : and R.P. elev. :	Date	Dist. R.P. : to water surface, feet
D-713b-G-20	Apr. 16, 1956	b 341.4	D-721b-G-20	Apr. 7, 1955	d 290.9
Cont.	May 15	b 344.0		1049.4	
	June 15	b 385.4			
D-715-G-21 1212.8	Jan. 3, 1955	c 524.	D-723-G-20	June 15, 1955	420.9
	Feb. 1	c 524.		July 13	427.2
	Mar. 1	c 523.		Dec. 14	433.8
	Apr. 1	c 523.		Jan. 25, 1956	429.2
	May 2	c 524.		Feb. 22	426.8
	June 1	c 524.		Mar. 21	426.3
	July 1	c 524.		Apr. 18	425.7
	Aug. 1	c 526.		May 16	426.8
	Sep. 1	c 527.		June 13	426.8
	Oct. 3	c 528.	D-724-G-21	Apr. 8, 1955	d 491.5
	Nov. 1	c 528.		1173.	
	Dec. 1	c 528.			
	Jan. 3, 1956	c 527.			
	Feb. 1	c 526.		Mar. 23, 1956	d 491.0
	Mar. 1	c 526.	D-725a-G-21	Jan. 12, 1955	470.5
	Apr. 2	c 528.		1128.4	
				Feb. 23	468.9
D-718a-G-20 1215.	Jan. 31, 1955	b 524.		Mar. 23	467.3
	Feb. 25	b 522.		May 4	476.1
	Mar. 28	b 521.		July 27	470.5
	Apr. 17	b 526.		Aug. 9	470.5
	May 16	b 524.		Aug. 24	475.1
	Aug. 15	b 571.		Sep. 21	476.3
	Nov. 15	b 554.		Oct. 4	477.5
	Dec. 15	b 551.		Dec. 14	476.3
	Jan. 15, 1956	b 551.		Dec. 28	475.4
	Mar. 15	b 547.		Jan. 25, 1956	471.1
	Apr. 16	b 546.		Feb. 22	470.5
	May 15	b 547.			

- a. Meas. from San Antonio Water Company except as noted.
- b. Meas. from West End Consolidated Water Company.
- c. Meas. from Upland Water Department.
- d. Meas. from S.B.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number : and R.P. elev. :	Date	Dist.R.P. : to water surface, feet
D-725a-G-21	Mar. 21, 1956 b	470.5	D-735b-H-21	Jan. 7, 1946	224.7
Cont.	Apr. 18	b 471.7	925.1	Feb. 4	220.2
	May 16	b 472.8		Mar. 4	219.6
	June 13	b 475.1		Apr. 1	217.9
				May 6	221.3
				June 3	222.5
D-727-H-21 1093.	Jan. 12, 1955 b	404.0		July 1	229.4
	Feb. 9	b 402.8		Aug. 5	236.4
	Feb. 23	b 401.4		Sep. 2	236.2
	Mar. 23	b 400.6		Oct. 7	237.5
	May 4	b 401.9		Nov. 18	231.2
	Nov. 30	b 391.3		Dec. 2	229.4
	Dec. 14	b 411.0			
	Dec. 28	b 409.0			
			Jan. 6, 1947	224.8	
			Feb. 3	226.0	
	Jan. 25, 1956 b	397.0	Mar. 3	224.9	
	Feb. 22	b 406.0	Apr. 7	223.1	
	Mar. 21	b 406.0	May 5	226.0	
	Apr. 18	b 406.0	June 2	227.8	
	May 16	b 406.0	July 7	232.9	
	June 13	b 407.0	Aug. 11	241.0	
	July 11	b 407.0	Sep. 1	243.3	
	Aug. 28	b 412.1	Oct. 6	241.0	
	Sep. 15	b 407.7	Nov. 3	241.0	
			Dec. 7	237.1	
D-728-H-20 1032.	Apr. 7, 1955 c	375.9	Jan. 5, 1948	236.4	
	Nov. 8	c 389.9	Feb. 2	236.4	
			Mar. 1	234.0	
	Mar. 22, 1956 c	383.0	Apr. 5	231.7	
			May 3	232.9	
			June 7	233.6	
D-729-H-20 985.	Apr. 7, 1955 c	318.5	July 5	235.9	
	Nov. 8	c 327.5	Aug. 2	239.4	
			Sep. 6	239.4	
	Mar. 22, 1956 c	346.0	Oct. 11	239.4	
			Dec. 6	238.2	
D-735-H-20	Nov. 8, 1955 c	252.0			
	922.0				

- a. Meas. from City of Ontario except as noted.
b. Meas. from S.B.C.F.C.D.
c. Meas. from San Antonio Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D" *
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-735b-H-21	Jan. 3, 1949	235.9	D-735b-H-21	May 5, 1952	248.0
Cont.	Feb. 7	226.6	Cont.	June 2	252.6
	June 6	237.0		July 14	254.4
	July 10	240.5		Aug. 11	257.3
	Aug. 1	242.2		Sep. 1	257.8
	Sep. 5	243.0		Oct. 6	257.8
	Oct. 3	244.0		Nov. 3	255.5
	Nov. 7	243.4		Dec. 1	254.4
	Dec. 5	241.7		Jan. 5, 1953	253.8
	Jan. 3, 1950	240.5		Feb. 2	251.7
	Feb. 6	240.5		Mar. 2	251.1
	Mar. 6	239.4		Apr. 6	251.1
	Apr. 3	239.4		May 4	252.3
	May 1	238.7		June 1	251.1
	June 5	240.5		Aug. 3	259.8
	July 3	242.8		Dec. 7	258.0
	Aug. 7	246.3		Jan. 4, 1954	258.0
	Sep. 4	247.4		Feb. 1	256.9
	Oct. 2	245.7		Mar. 1	254.0
	Nov. 6	246.3		Apr. 19	255.8
	Dec. 4	245.1		Dec. 10	262.0
	Jan. 2, 1951	245.1		Mar. 6, 1955	261.0
	Feb. 5	244.0		Apr. 11	262.0
	Mar. 5	243.4		May 2	261.0
	Apr. 2	243.4		June 20	260.4
	May 7	244.0		July 4	261.0
	June 4	247.4		Aug. 1	266.0
	July 2	248.6		Sep. 19	268.0
	Aug. 6	251.5		Oct. 10	266.0
	Sep. 3	253.2		Nov. 7	269.0
	Oct. 1	251.9		Dec. 5	267.0
	Nov. 5	253.2		Jan. 2, 1956	265.0
	Dec. 3	250.9		Feb. 6	264.5
	Jan. 7, 1952	248.6		Mar. 5	264.5
	Feb. 4	248.6		Apr. 2	265.0
	Mar. 3	248.6		May 7	265.0
	Apr. 14	247.5			

* Meas. from City of Ontario.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-740-H-20 844.	May 4, 1955 Nov. 1 Dec. 2 Jan. 3, 1956 Feb. 3 Mar. 2 Mar. 29	190.3 198.5 194.0 190.6 189.1 189.7 192.3	D-751-I-20 765.0 Jan. 24, 1956 Feb. 3 Mar. 2 Mar. 29	Mar. 24, 1955 Jan. 24, 1956 Feb. 3 Mar. 2 Mar. 29	84.8 124.6 118.0 121.8 123.1
D-743h-I-19 771	Nov. 25, 1955 Mar. 12, 1956	121.4 121.6	D-752-I-20 713.4	Mar. 25, 1955 Nov. 18 Mar. 15, 1956	74.4 92.5 83.6
D-743z-I-19 746.0	Jan. 17, 1955 Feb. 10 Mar. 1 Mar. 30 May 4 June 2 July 5 Aug. 2 Sep. 6 Oct. 3 Nov. 1 Dec. 2 Jan. 3, 1956 Feb. 3 Mar. 2 Apr. 4 May 7 June 1 July 9 Sep. 5	91.2 90.2 88.0 97.7 98.0 107.6 105.2 122.8 124.7 112.4 111.8 99.5 96.1 94.0 93.7 b 100.4 101.7 110.3 121.1 124.0	D-753a-I-20 744.4 Mar. 16, 1956 D-753b-I-20 702.1 Mar. 16, 1956 D-754a-I-19 727.8 Mar. 16, 1956 D-761a-I-21 675.8 Mar. 15, 1956 D-762a-I-21 692.6 Nov. 17, 1955	Mar. 25, 1955 Nov. 18 Mar. 16, 1956 Mar. 25, 1955 Nov. 18 Mar. 16, 1956 Mar. 25, 1955 Nov. 18 Mar. 16, 1956 Mar. 25, 1955 Nov. 17, 1955 Mar. 15, 1956 Nov. 17, 1955	99.0 106.9 103.0 68.1 75.0 69.1 74.3 78.6 71.0 65.3 79.2
D-750a-I-21	Mar. 24, 1955 743.5	98.7			

a. Meas. from S.B.C.F.C.D. except as noted.

b. Meas. from L.A.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, feet
D-763-J-21 651.9	Jan. 17, 1955	47.6	D-772-J-20 571.7 ^b	Nov. 1, 1955	12.0
	Feb. 10	45.9		Dec. 2	12.0
	Mar. 1	44.9		Jan. 3, 1956	4.6
	Mar. 30	46.0		Feb. 3	5.2
	May 4	48.0		Mar. 2	5.2
	June 2	54.2		Mar. 29	5.5
	Aug. 2	61.0		May 7	7.3
	Sep. 6	63.0		June 1	8.9
	Nov. 1	72.8			
	Dec. 2	54.2			
	Jan. 3, 1956	58.0	D-773-J-21 587.0	Mar. 22, 1955	15.1
	Feb. 3	50.2		Nov. 16	30.8
	Mar. 2	52.2		Mar. 9, 1956	27.8
	Mar. 29	52.5			
	May 7	52.5	D-776c-J-20 555.5	Jan. 14, 1955	9.8
	June 1	58.1		Feb. 18	7.9
D-768-J-19 704.8	Nov. 18, 1955	44.2		Mar. 9	8.8
	Mar. 16, 1956	36.3		Apr. 1	10.7
D-771e-J-20 583.8	Mar. 22, 1955	26.9		May 13	10.9
	Nov. 16	35.6		June 8	13.5
	Mar. 9, 1956	25.4		July 21	21.7
				Aug. 17	22.7
				Oct. 13	22.6
				Dec. 5	18.1
				Dec. 27	13.4
D-772-J-20 571.3	Jan. 17, 1955	5.4		Jan. 23, 1956	12.2
	Feb. 10	4.7		Feb. 7	9.2
	Mar. 1	5.7		Mar. 5	8.0
	Mar. 30	7.3		Apr. 16	11.8
	May 4	7.2		Apr. 30	11.2
	June 2	8.5		May 28	12.2
	July 5	9.9		June 25	17.0
	Aug. 2	13.9			
	Oct. 3	16.4			

a. Meas. from S.B.C.F.C.D

b. R. P. elev. beginning November, 1955.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-776e-J-21 573.6	Jan. 17, 1955	10.4	D-780-K-20	Jan. 16, 1956	b 19.0
	Feb. 10	7.6	Cont.	Feb. 20	b 17.2
	Mar. 1	6.2		Mar. 16	b 17.1
	Mar. 30	10.7		Apr. 16	b 17.8
	May 4	13.0		May 15	b 17.6
	June 2	17.1			
	July 5	15.2			
	Aug. 2	26.5	D-782-K-21	Jan. 14, 1955	39.4
	Sep. 6	34.5	552.8	Feb. 18	38.5
	Oct. 3	33.0		Mar. 9	39.0
	Nov. 1	27.1		Apr. 1	37.2
	Dec. 2	26.9		Apr. 29	36.7
				May 25	36.7
	Jan. 3, 1956	14.8		June 22	36.7
	Feb. 3	11.2		July 21	37.2
	Mar. 2	8.6		Aug. 17	38.1
	Mar. 29	9.0		Sep. 16	39.1
	May 7	14.2		Oct. 13	39.9
	June 1	17.3		Nov. 16	40.4
				Dec. 5	40.3
D-777a-J-20 538.0	Mar. 22, 1955	3.6		Jan. 13, 1956	49.9
	Nov. 16	9.4		Jan. 23	39.8
	Mar. 9, 1956	4.2		Feb. 7	39.3
D-780-K-20 523.7	Jan. 13, 1955	b 17.6		Mar. 5	38.3
	Feb. 23	b 16.4		Apr. 2	37.5
	Mar. 4	b 16.1		Apr. 30	37.0
	Apr. 19	b 18.1		May 28	36.5
	May 16	b 17.2	D-783-K-21	Jan. 14, 1955	37.2
	June 13	b 19.9	540.3	Feb. 18	37.0
	July 14	b 21.1		Mar. 19	36.9
	Aug. 18	b 21.9		Apr. 1	37.1
	Sep. 15	b 23.6		Apr. 29	37.2
	Oct. 17	b 22.3		May 16	37.3
	Nov. 25	b 20.9		June 8	37.5
	Dec. 16	b 19.9		July 7	37.6
				Aug. 3	38.1

a. Meas. from S.B.C.F.C.D. except as noted.

b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.F. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.F. : to water : surface, : feet
D-783-K-21	Sep. 16, 1955	38.7	D-788-K-21	June 22, 1955	7.3
Cont.	Oct. 13	38.6	Cont.	July 21	9.5
	Nov. 15	38.5		Aug. 17	11.6
	Dec. 27	38.3		Sep. 16	12.5
	Jan. 23, 1956	38.2		Oct. 13	12.9
	Feb. 20	37.9		Nov. 16	10.6
	Mar. 19	38.0		Dec. 27	8.9
	Apr. 16	38.0		Jan. 23, 1956	8.0
	May 15	38.1		Feb. 20	6.4
	June 11	38.2		Mar. 19	6.6
	June 25	38.3		Apr. 16	6.6
				May 15	6.8
				June 11	6.9
D-784d-K-21 501.5	Jan. 13, 1955	b 1.8	D-788a-K-21	Jan. 13, 1955	b 7.8
	Feb. 24	b 1.1		Feb. 23	b 7.2
	Mar. 4	b 0.9		Mar. 8	b 7.2
	Apr. 19	b 5.0	489.5	Apr. 19	b 7.8
	May 16	b 3.1		May 16	b 7.8
	June 13	b 7.6		June 13	b 8.0
	July 14	b 10.4		July 14	b 8.4
	Aug. 18	b 16.0		Aug. 18	b 9.4
	Sep. 15	b 10.0		Sep. 15	b 9.5
	Oct. 17	b 6.9		Oct. 17	b 9.6
	Nov. 25	b 4.5		Nov. 25	b 9.2
	Dec. 16	b 3.5		Dec. 16	b 8.7
	Jan. 16, 1956	b 2.5		Jan. 16, 1956	b 8.3
	Feb. 20	b 1.3		Feb. 20	b 6.6
	Apr. 16	b 2.1		Mar. 13	b 6.8
	May 15	b 1.9		Apr. 16	b 7.0
D-788-K-21 479.3	Jan. 14, 1955	7.0		May 15	b 7.3
	Feb. 18	6.7		June 22	b 7.8
	Mar. 9	6.9	D-789-L-21	Mar. 8, 1955	b 8.6
	Apr. 1	7.0		Sep. 28	b 11.3
	Apr. 29	7.8	477.6		
	May 25	7.1			

a. Meas. from S.B.C.F.C.D. except as noted,

b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVEES AT WELLS
IN DISTRICT "D"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. : to water surface, feet	
D-789-L-21	Mar. 13, 1956 b	8.8	D-812-K-22	Dec. 16, 1955 b	33.6	
Cont.			Cont.			
D-801-K-21 563.5	Jan. 26, 1955 Feb. 23 July 20 Nov. 23	16.5 16.6 24.5 19.0	Feb. 21, 1956 Apr. 21 June 27	16.5 18.0 19.6	Jan. 11, 1956 Feb. 20 Mar. 6 Apr. 21 May 1	33.2 32.3 32.0 33.2 33.3
D-802-K-21 545.6	Mar. 3, 1955 b Sep. 29	30.7 37.8	D-813-K-22	Jan. 12, 1955 547.4	8.6 8.3 8.4 10.4 10.2 11.2 11.8 12.7 13.8 12.2 10.9 9.9 9.5	
D-811a-K-22 592.7	Mar. 15, 1956 b	35.2	Mar. 24, 1956 Feb. 21 Mar. 20 Apr. 21 May 31 June 23	46.4 44.7 46.5 47.1 49.2 51.7	Jan. 24, 1956 Feb. 21 Mar. 20 Apr. 21 May 16 June 13 June 27	9.5 9.1 9.6 10.1 10.7 11.9 11.7
D-812-K-22 562.8	Jan. 13, 1955 b Feb. 24 Mar. 3 May 24 July 6 Sep. 28 Oct. 17 Nov. 25	32.1 31.3 31.5 34.9 41.6 40.2 38.3 34.5	D-902a-I-21	Nov. 25, 1955 751.5	118.1	
				Mar. 12, 1956	111.3	
			D-905-J-21	Mar. 3, 1955 b	31.8	
				632.2		

- a. Meas. from S.B.C.F.C.D. except as noted.
b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number and R.P. elev.	Date	Dist. R.P. : to water : surface, feet	Well number and R.P. elev.	Date	Dist. R.P. : to water : surface, feet
D-905a-J-21 622.6	Mar. 3, 1955 Sep. 29	b 26.4 b 50.8	D-906d-J-21 Cont.	Dec. 28, 1955 Jan. 24, 1956 Feb. 21 Mar. 20 June 13 June 27	22.1 25.4 20.0 25.8 29.2 33.6
D-906b-J-21 594.1	Jan. 12, 1955 Jan. 26 Mar. 11 Apr. 6 May 13 June 9 July 6 Aug. 4 Aug. 31 Sep. 28 Oct. 26 Nov. 23 Dec. 28	12.7 12.0 11.0 22.2 20.5 24.2 38.8 37.6 36.0 41.8 33.6 20.5 17.8	D-907a-J-22 606.9	Nov. 21, 1955	30.7
D-906d-J-21 602.8	Jan. 24, 1956 Feb. 21 Mar. 20 Apr. 21 May 31 June 27	22.3 15.4 23.9 16.7 27.3 37.2	D-908a-J-22 626.0	Mar. 3, 1955, b Apr. 1 Sep. 29 Nov. 21	27.2 30.4 47.2 32.5
			D-909-J-22 658.6	Jan. 17, 1955 Feb. 10 Mar. 1 May 4 Aug. 2 Oct. 3 Nov. 1 Dec. 2	45.7 44.5 43.6 50.6 61.3 59.4 57.4 50.0
				Jan. 3, 1956 Feb. 3 Mar. 2 May 7 June 1 July 9	52.5 48.1 47.1 51.9 56.4 61.2
			D-910-I-22 725.5	Mar. 24, 1955 Nov. 17	89.6 105.5
			726.0 ^c	Mar. 15, 1956	93.3

a. Meas. from S.B.C.F.C.D. except as noted.

b. Meas. from O.C.F.C.D.

c. R. P. elev. beginning March, 1956.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-913-I-22 828.2	Nov. 25, 1955	174.0	D-928a-J-23 Cont.	Mar. 8, 1956	55.4
	Mar. 13, 1956	172.6	D-929-J-23 646.4	Jan. 17, 1955	53.4
D-914-I-22 780.0	Nov. 23, 1955	143.0		Feb. 10	52.4
	Mar. 13, 1956	133.4		Mar. 1	51.3
D-915-I-22 717.9	Feb. 10, 1955	89.1		Mar. 30	51.9
	Mar. 1	72.2	D-929a-J-23 652.9	May 4	52.0
	July 5	84.3		June 2	53.3
	Sep. 6	98.2		Nov. 1	56.2
	Sep. 29	95.2	D-934-I-23 716.0	Mar. 31, 1955	54.7
	Mar. 15, 1956 b	89.2		Sep. 29	65.3
D-919c-J-22 627.9	Mar. 31, 1955	42.5		Mar. 15, 1956	59.9
D-922-I-22 726.6	Mar. 28, 1955	92.9	D-935-I-23 785.3	Mar. 29, 1955	82.1
	Nov. 23	103.0		Mar. 8, 1956	77.9
	Mar. 13, 1956	96.1		D-940b-J-23 701.3	122.4
D-928-I-23 701.3	Mar. 3, 1955 c	67.7		Jan. 26, 1955	73.5
	Mar. 29	69.0		Feb. 23	73.3
	Sep. 29 c	76.1		Mar. 23	73.3
	Nov. 21	75.4		Apr. 27	73.4
	Mar. 8, 1956	71.8		May 13	73.4
	Mar. 15 c	79.8		June 9	75.4
D-928a-J-23 681.3	Mar. 29, 1955	53.0		July 6	74.5
	Nov. 21	60.2		Aug. 4	75.3
				Aug. 31	75.2
				Sep. 28	75.9

a. Meas. from S.B.C.F.C.D. except as noted.

b. R. P. elev. beginning March, 1956.

c. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	Dist. R.P. : to water : surface : feet
D-940b-J-23	Oct. 26, 1955	76.2	D-983c-I-26	Dec. 15, 1955	c 61.9
Cont.	Nov. 23	75.9	Cont.	Jan. 13, 1956	c 62.0
	Dec. 28	75.5		Feb. 9	c 60.9
	Jan. 24, 1956	75.3		Mar. 16	c 58.5
	Feb. 21	75.0		Apr. 13	c 58.2
	Mar. 20	75.1		June 14	c 57.0
	Apr. 21	75.3	D-984-I-26	Mar. 21, 1955	101.7
	May 16	74.9		Nov. 22	100.0
	June 13	75.3			
	June 27	77.7		Mar. 9, 1956	104.7
D-969-J-25 760.9	Apr. 8, 1955 b	29.1	D-985c-I-26	Jan. 13, 1955 c	86.8
	Oct. 24 b	26.3		Feb. 11	c 87.0
	Mar. 5, 1956 b	27.1		Mar. 11	c 83.8
D-975c-I-25 817.6	Jan. 13, 1955 c	49.8		Apr. 15	c 84.1
	Mar. 11 c	48.4		May 13	c 84.5
	May 13 c	49.5		Nov. 16	c 89.8
D-975d-I-25 770.7	Jan. 13, 1955 c	14.8		Dec. 15	c 89.3
	Mar. 11 c	14.8		Jan. 13, 1956 c	89.2
	May 13 c	14.3		Feb. 9	c 89.0
	Nov. 16 c	15.7		Mar. 16	c 87.3
	Jan. 13, 1956 c	15.4		Apr. 13	c 87.4
	Mar. 16 c	15.8		May 10	c 87.3
	May 10 c	15.2	D-985d-I-26	Jan. 9, 1955 d	14.9
D-983c-I-26 851.0	Mar. 11, 1955 c	61.0		Feb. 13	d 13.5
	Apr. 15 c	59.2		Mar. 13	d 12.9
	May 13 c	61.0		May 9	d 17.4
	July 15 c	60.1		Nov. 7	d 23.8
	Nov. 16 c	61.8		Dec. 10	d 21.6

a. Meas. from S.B.C.F.C.D. except as noted.

b. Meas. from R.C.F.C.&W.C.D.

c. Meas. from W. P. Rowe.

d. Meas. from R. W. Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-1054c-H-24 964.4	Mar. 21, 1955 Nov. 22	b 183.2 b 185.3	D-1062a-G-25 Cont.	Mar. 5, 1956 June 5	439.2 451.5
	Mar. 9, 1956	b 194.6	D-1064-H-25 1107.5	Mar. 2, 1955 June 2 Sep. 9 Dec. 5	307.1 307.1 308.0 308.9
D-1055-H-24 979.9	Mar. 3, 1955 June 1 Sep. 8 Dec. 6	196.9 214.6 215.7 196.6		Mar. 5, 1956 June 5	308.9 309.2
	Mar. 5, 1956 June 5	198.9 218.0	D-1064a-H-25 1156.9	Mar. 2, 1955 June 2 Sep. 8 Dec. 5	354.9 354.9 356.3 357.4
D-1059-G-24 1210.5	Mar. 3, 1955 June 2 Sep. 8 Dec. 5	416.9 417.6 425.7 419.9		Mar. 5, 1956 June 5	357.4 368.5
	Mar. 5, 1956 June 5	419.9 421.0	D-1064b-H-25 1142.5	Mar. 2, 1955 June 2 Sep. 8 Dec. 5	345.4 345.4 345.8 347.4
D-1062-G-25 1248.8	Mar. 3, 1955 June 2 Aug. 31 Sep. 8 Dec. 5	439.7 439.7 438.8 440.6 442.1		Mar. 5, 1956 June 5	347.4 348.6
	Mar. 5, 1956 June 5	441.9 442.4	D-1065-H-25 1050.0	Jan. 17, 1955 Feb. 10 Mar. 1 Mar. 30 May 4 June 1 July 5 Aug. 2	b 254.3 b 254.0 b 254.4 b 254.4 b 254.4 b 251.8 b 253.6 b 250.0
D-1062a-G-25 1236.4	Mar. 3, 1955 June 2 Aug. 31 Dec. 3	436.9 435.8 436.5 436.9			

a. Meas. from Fontana Union Water Company except as noted.

b. Meas. from S.B.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. : to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. : to water surface, feet
D-1065-H-25 Cont.	Sep. 6, 1955 Oct. 3 Nov. 1 Dec. 2 Jan. 3, 1956 Feb. 2 Mar. 29 May 7 June 1	b 261.0 b 267.6 b 268.4 b 262.0 b 267.0 b 262.0 b 269.0 b 265.8 b 256.9	D-1072-G-25 Cont.	July 6, 1955 Dec. 2 Jan. 5, 1956 Feb. 2 Mar. 5 May 3 June 5	290.6 309.7 306.3 304.4 302.3 304.4 318.3
D-1068-H-25 1082.4	Jan. 1, 1955 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 1 Aug. 1 Sep. 1 Oct. 1 Nov. 1 Dec. 1 Jan. 1, 1956 Feb. 1 Mar. 1 Apr. 1 May 1 June 1	c 259.4 c 258.1 c 258.1 c 258.6 c 259.2 c 258.7 c 275.4 c 259.2 c 260.6 c 259.1 c 260.1 c 260.3 c 260.4 c 260.0 c 260.4 c 260.5 c 260.3 c 260.4	D-1072a-G-25 1409.6	Jan. 6, 1955 1409.6 Feb. 2 Mar. 2 Apr. 6 May 4 June 2 July 6 Aug. 3 Sep. 8 Oct. 5 Nov. 2 Dec. 2 Jan. 5, 1956 Feb. 2 Mar. 5 Apr. 6 May 3 June 5	293.5 293.0 292.6 291.7 291.4 291.4 291.0 291.4 329.1 329.1 319.8 309.4 305.5 303.7 301.8 314.5 303.7 318.2
D-1072-G-25 1409.9	Jan. 6, 1955 Feb. 2 Mar. 2 Apr. 6 May 4 June 2	294.5 294.0 295.3 292.4 292.0 291.5	D-1075-G-25 1180.8	Mar. 2, 1955 June 2 Sep. 8 Dec. 5 Mar. 5, 1956 June 5	334.0 334.0 337.7 336.5 336.5 337.0

a. Meas. from Fontana Union Water Company except as noted.

b. Meas. from S.B.C.F.C.D.

c. Meas. from Citizens Land and Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and : R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and : R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-1075a-G-25 1228.7	Mar. 3, 1955 June 3 Oct. 20 Dec. 5 Mar. 5, 1956 June 5	b 388.7 b 384.0 b 391.3 b 390.0 b 389.4 b 389.8	D-1085a-G-26 Cont.	Jan. 7, 1956 Feb. 1 Mar. 1 Apr. 1 Apr. 30 May 31 June 30	336.0 332.0 330.0 329.0 329.0 345.0 348.0
D-1081-H-26 1105.7	Jan. 17, 1955 Feb. 10 Mar. 1 Mar. 30 May 4 June 2 July 5 Aug. 2 Sep. 6 Oct. 3 Nov. 1 Dec. 2 Jan. 3, 1956 Feb. 2 Mar. 2 Mar. 29 May 7 June 1	259.9 258.2 259.8 260.0 260.2 259.4 260.2 261.5 262.1 262.6 264.5 263.0 265.1 265.1 265.0 265.0 265.4 265.6	D-1088-H-26 1037.6	Jan. 1, 1955 Feb. 1 Mar. 1 Apr. 1 May 1 June 1 July 8 Aug. 6 Oct. 14 Nov. 1 Dec. 1 Jan. 1, 1956 Feb. 1 Mar. 1 Apr. 1 May 1 June 1	d 193.1 d 192.5 d 191.2 d 191.1 d 192.3 d 191.1 d 193.3 d 205.1 d 195.3 d 206.1 d 194.4 d 193.9 d 194.8 d 194.4 d 194.8 d 202.9 d 203.6
D-1084-G-26 1352.1	Oct. 20, 1955 July 23, 1956	b 382.2 d 341.0	D-1090-H-26 967.6	Nov. 22, 1955 Mar. 9, 1956	132.4 128.5
D-1085a-G-26 1346.6	Mar. 4, 1955 May 30 June 5 July 4 Oct. 13	b 326.0 b 339.0 b 346.0 b 344.0 b 337.8	D-1090b-H-26 893.7	Oct. 21, 1955	61.3
			D-1092c-H-26	Nov. 21, 1955	32.0

- a. Meas. from S.B.C.F.C.D except as noted.
b. Meas. from Fontana Union Water Company
c. R. P. elevation beginning November, 1955.
d. Meas. from Citizens Land and Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	Dist. R.P. : to water surface, feet	Well number : and R.P. elev. :	Date	Dist. R.P. : to water surface, feet
D-1092d-H-26 999.7	Mar. 21, 1955 Nov. 22	c 149.2 c 152.0	D-1108-F-22	Nov. 8, 1955 1696.8	c 318.0
	Mar. 9, 1956	c 144.8		Mar. 23, 1956	c 324.6
D-1095-G-26 1117.2	Jan. 1, 1955 Feb. 1 Mar. 1 Apr. 1 May 1 July 1 Aug. 1 Sep. 1 Oct. 1 Nov. 1 Dec. 1 Jan. 1, 1956 Feb. 1 Mar. 1 Apr. 1 May 1	b 219.4 b 218.1 b 216.9 b 220.9 b 218.1 b 243.2 b 242.1 b 240.3 b 223.5 b 222.8 b 220.3 b 220.8 b 220.2 b 219.4 b 223.4 b 227.7	D-1116-F-22	Nov. 8, 1955 1767.5	c 421.4
				Mar. 25, 1956	c 430.0
D-1105-F-21 1684.4	Jan. 12, 1955 Feb. 23 Mar. 23 May 4 Dec. 14 Feb. 22, 1956 Mar. 21 Apr. 18 May 16	d 486.0 d 477.2 d 470.7 d 477.7 d 504.8 d 495.1 d 490.5 d 491.1 d 530.2	D-1161-E-25	Jan. 6, 1955 2244.1	72.4
				Feb. 2	67.4
				Mar. 2	69.6
				Apr. 6	71.7
				May 4	75.6
				June 2	78.1
				July 6	80.5
				Aug. 3	83.9
				Sep. 7	87.1
				Oct. 5	89.3
				Nov. 2	90.7
				Dec. 2	91.5
				Jan. 5, 1956	91.8
				Feb. 1	74.0
				Mar. 2	75.1
				Apr. 4	75.6
				May 2	80.0
				June 6	83.7
D-1105e-F-21 1635.	Mar. 23, 1956	c 402.0	D-1162a-E-25	Jan. 6, 1955 2068.9	117.8 104.4
				Feb. 2	
				Mar. 2	
				Apr. 6	
				May 4	
				June 1	
				July 6	
				Aug. 3	

a. Meas. from Fontana Union Water Company except as noted.

b. Meas. from Citizens Land and Water Company.

c. Meas. from S.B.C.F.C.D.

d. Meas from San Antonio Water Company

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
D-1162a-E-25	Sep. 7, 1955	117.6	D-1177a-F-25	Mar. 4, 1955	429.1
Cont.	Oct. 5	121.0		1514.2	June 2 429.7
	Nov. 2	122.9		Oct. 20	b 436.9
	Dec. 2	123.8			
	Jan. 5, 1956	123.8	D-1182b-E-26	Jan. 6, 1955	349.0
	Feb. 1	121.7		1598.9	Feb. 2 348.8
	Mar. 1	97.2			Mar. 2 348.2
	Apr. 4	96.3			Apr. 6 342.9
	May 2	102.1			May 4 342.9
	June 6	109.0			June 2 342.1
					July 6 343.0
					Aug. 3 344.5
D-1164-E-25	Aug. 18, 1955	154.4			Sep. 8 346.6
1806.6	Oct. 20	156.9			Oct. 5 348.2
	Feb. 3, 1956	160.0			Nov. 2 349.8
	Mar. 6	160.8			Dec. 2 350.3
	Mar. 29	161.2			
					Jan. 5, 1956 349.8
					Feb. 1 342.8
					Mar. 2 357.4
D-1170b-E-25	Jan. 6, 1955	55.4			Apr. 5 357.8
1852.9	Feb. 2	56.1			May 3 358.1
	Mar. 2	56.8			June 6 358.8
	Apr. 6	51.1			
	May 4	50.4	D-1182c-E-26	Jan. 6, 1955	313.5
	June 2	48.7		1549.8	Feb. 2 311.4
	July 6	50.2			Mar. 2 309.3
	Aug. 3	59.9			May 4 308.8
	Sep. 8	53.0			Dec. 2 333.1
	Oct. 5	54.7			
	Nov. 2	55.3			Jan. 5, 1956 330.6
	Dec. 2	57.1			Feb. 2 330.3
					Mar. 2 329.2
					May 3 329.2
	Jan. 5, 1956	58.3	D-1184-E-26	Jan. 27, 1955	b 146.0
	Feb. 2	59.0		1879.0	Mar. 28 b 147.0
	Mar. 2	58.3			
	Apr. 4	58.7			
	May 3	54.7			
	June 6	53.7			

a. Meas. from Fontana Union Water Company except as noted.

b. Meas. from S.B.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "D"^a
(continued)

Well number : and R.P. elev. :	Date	Dist. R.P. : to water surface, feet	Well number : and R.P. elev. :	Date	Dist. R.P. : to water surface, feet
D-1184-E-26	May 11, 1955	b 149.0	D-1188h-F-26	Jan. 10, 1956	b 88.0
Cont.	June 29	b 152.0	Cont.	Mar. 2	b 85.5
	Aug. 11	b 153.0		Apr. 18	b 87.0
	Jan. 10, 1956	b 161.0	D-1192c-F-26	Jan. 1, 1955	c 219.9
		b 160.0		Feb. 1	c 212.9
				Mar. 1	c 198.6
D-1188a-F-26	Jan. 6, 1955	224.7		Apr. 1	c 189.4
1455.9	Feb. 2	220.1		May 1	c 243.1
	Mar. 2	219.1		Sep. 1	c 274.1
	Apr. 6	216.8		Oct. 1	c 298.3
	May 4	216.8		Dec. 1	c 257.3
	Dec. 2	244.5		Feb. 1, 1956	c 241.3
	Jan. 5, 1956	241.8		Mar. 1	c 231.8
	Feb. 2	241.1	D-1253-D-24	Jan. 6, 1955	17.4
	Mar. 2	238.8		Feb. 2	17.2
	Apr. 3	237.6		Mar. 2	17.3
D-1188h-F-26	Jan. 27, 1955	b 83.6			
1496.4	Mar. 29	b 84.2		Feb. 1, 1956	14.4
	May 12	b 82.0		Mar. 1	16.0
	June 29	b 83.6			
	Sep. 28	b 109.4			
	Nov. 15	b 100.2			

a. Meas. from Fontana Union Water Company except as noted.

b. Meas. from S.B.W.D.

c. Meas. from Citizens Land and Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
E-2-E-27 1622.0	Oct. 21, 1955	254.5	E-5e-F-27	Apr. 19, 1956	203.4
	Nov. 17	220.0	Cont.	May 4	203.5
	Dec. 14	214.3			
	Jan. 19, 1956	256.2	E-6-F-27	Jan. 28, 1955	277.0
	Feb. 23	214.0	1248.2	Mar. 9	270.3
	Mar. 29	255.4		Apr. 15	280.0
	Apr. 20	254.2		May 12	274.0
	June 9	257.0		Aug. 16	286.0
				Sep. 23	283.0
				Oct. 26	289.0
E-2a-E-27 1531.2	Jan. 27, 1955	227.6		Nov. 14	284.0
	Mar. 29	227.0		Dec. 26	274.0
	May 11	226.7			
	June 29	226.8		Feb. 16, 1956	275.0
	Aug. 11	228.1		Mar. 20	275.0
	Sep. 28	229.4		Apr. 20	275.0
	Nov. 15	229.3		June 12	286.0
	Jan. 10, 1956	230.2	E-7-G-27	Jan. 6, 1955 b	117.9
	Mar. 1	229.9	1160.5	Feb. 7 b	116.9
	Apr. 18	229.2		Mar. 3 b	116.9
	June 9	232.9		Apr. 1 b	121.3
E-4a-F-27 1303.4	Jan. 17, 1955	241.0		May 6 b	120.1
	Nov. 15	245.5		July 8 b	176.6
				Aug. 6 b	179.4
				Oct. 14 b	189.1
				Nov. 1 b	184.1
E-5e-F-27 1258.4	Jan. 27, 1955	201.0		Dec. 1 b	130.1
	Mar. 4	199.2			
	May 6	199.5		Jan. 1, 1956 b	125.3
	June 10	201.1		Feb. 1 b	123.6
	Oct. 21	209.5		Mar. 1 b	123.1
	Nov. 18	210.7			
	Dec. 30	204.7	E-8a-G-27	Jan. 28, 1955	180.6
	Jan. 27, 1956	203.5	1203.5	Mar. 29	178.7
	Feb. 16	275.0		May 12	178.3
	Mar. 16	202.3		June 30	179.6

a. Meas. from S.B.W.D. except as noted.

b. Meas. from Citizens Land and Water Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
E-8a-G-27	Aug. 12, 1955	180.2	E-29-G-28	Nov. 17, 1955	15.5
Cont.	Sep. 29	182.0	Cont.	Dec. 14	3.5
	Nov. 15	181.9		Jan. 19, 1956	4.5
	Jan. 10, 1956	180.8		Feb. 23	+ 1.2
	Mar. 2	181.0		Apr. 24	5.8
	Apr. 18	181.0			
	June 12	186.9			
			E-34b-F-28	Jan. 27, 1955	184.2
				1319.2	186.0
E-10-E-27	Jan. 28, 1955	198.2		May 11	181.6
1412.0	Mar. 22	201.4		June 28	183.2
	Apr. 22	201.2		Aug. 11	185.7
	May 24	201.7		Sep. 27	189.0
	June 23	213.3		Nov. 15	191.2
	July 20	205.5			
	Aug. 25	204.2		Jan. 1, 1956	191.6
	Sep. 23	206.7		Mar. 1	190.7
	Oct. 21	217.0		Apr. 18	191.0
	Nov. 17	206.5		June 7	192.7
	Dec. 15	205.0			
			E-36-F-28	Jan. 28, 1955	112.8
	Jan. 20, 1956	207.0		1162.6	113.4
	Feb. 27	206.4		May 25	115.0
	Apr. 20	220.2		July 22	123.4
	June 9	221.0		Aug. 25	125.0
				Sep. 27	127.4
E-23-G-27	Aug. 16, 1955	52.0		Oct. 28	125.0
1069.9	Sep. 29	52.9		Nov. 17	126.1
	Jan. 12, 1956	62.3		Dec. 14	122.4
				Jan. 19, 1956	120.7
				Feb. 28	118.8
E-29-G-28	Jan. 26, 1955	+13.9		Mar. 30	122.4
1029.7	Feb. 24	+ 9.2		Apr. 26	122.2
	Apr. 29	- 0.2		June 9	127.9
	May 25	- 5.0			
	June 28	-13.2	E-37-F-28	Jan. 7, 1955 b	86.7
	Sep. 16	26.3		Feb. 4 b	82.2
	Oct. 27	18.4			

a. Meas. from S.B.W.D. except as noted

b. Meas. from R.W.Co.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number : and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet
E-37-F-28	Mar. 4, 1955	b 82.0	E-44-F-28	Sep. 27, 1955	132.0
Cont.	Apr. 2	b 89.7	Cont.	Nov. 10	133.5
	May 6	b 88.7		Jan. 6, 1956	133.0
	June 3	b 93.4		Feb. 28	132.8
	July 1	b 97.9		Apr. 17	133.4
	Aug. 5	b 104.5		June 7	135.2
	Sep. 9	b 112.3	E-46-G-28	Jan. 28, 1955	35.7
	Oct. 14	b 107.3	1085.5	Mar. 29	35.9
	Nov. 11	b 106.5		May 12	37.0
	Dec. 9	b 92.6		Aug. 12	38.7
	Jan. 6, 1956	b 92.4	E-49-F-29	Jan. 27, 1955	203.2
	Feb. 6	b 91.2	1269.8	Mar. 28	203.5
	Mar. 2	b 91.5		May 10	203.0
	Apr. 6	b 98.0		June 28	203.2
	May 4	b 94.0		Aug. 10	204.9
	June 1	b 104.0		Sep. 27	212.5
	July 6	b 111.7		Nov. 10	213.9
	July 20	b 115.4	E-49d-F-29	Jan. 1, 1955	d 212.0
	Aug. 31	c 115.0	1282.5	Feb. 1	d 209.5
	Sep. 28	c 118.0		Apr. 14	d 208.2
E-42-G-28 1059.3	Jan. 26, 1955	8.4		May 15	d 210.6
	Aug. 22	44.8		June 14	d 213.2
	Sep. 23	45.2		July 16	d 219.0
	Oct. 28	41.8	E-49d-F-29	Aug. 1	d 222.2
	Nov. 17	38.6	1282.5	Sep. 15	d 223.5
	Dec. 15	22.8		Nov. 16	d 225.5
	Feb. 28, 1956	20.6		Dec. 20	d 218.2
	Mar. 29	32.0	E-44-F-28	Jan. 27, 1955	122.2
	Apr. 20	24.0		Mar. 28	122.5
E-44-F-28 1203.6	Jan. 27, 1955	122.2		May 11	126.4
	Mar. 28	122.5		June 28	128.2
	May 11	126.4		Aug. 10	130.1
	June 28	128.2			
	Aug. 10	130.1			

a. Meas. from S.B.W. Co. except as noted.

b. Meas. from R.W. Co.

c. Meas. from A. A. Webb.

d. Meas. from owners.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	:	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	:	Dist. R.P. to water surface, feet
E-49d-F-29	Jan. 15, 1956	b	219.8	E-61d-G-30	May 2, 1955	c	153.0
Cont.	Feb. 15	b	218.7	Cont.	June 6	c	163.2
	May 15	b	223.8		July 5	c	165.8
	June 13	b	213.2		Dec. 3	c	193.9
					Feb. 24, 1956	c	186.9
E-50a-F-29 1150.1	Feb. 15, 1954	b	77.5	E-62a-G-30 1541.6	Jan. 26, 1955		283.7
	Mar. 14	b	77.5		Mar. 28		285.5
	Apr. 14	b	74.5		May 10		287.0
	May 13	b	80.3		Sep. 30		299.2
	July 14	b	88.0		Jan. 6, 1956		296.0
	Aug. 16	b	90.0		Feb. 28		298.0
	Sep. 15	b	93.8				
	Dec. 15	b	78.5				
	Jan. 15, 1955	b	77.7	E-70-G-27 1134.1	Jan. 28, 1955	d	223.0
	Feb. 15	b	76.5		Feb. 28	d	223.0
	May 15	b	86.7		Mar. 29	d	222.5
	June 14	b	87.2		Apr. 29	d	222.0
	July 16	b	93.5		May 31	d	224.0
	Aug. 15	b	95.1		June 30	d	223.0
	Sep. 15	b	100.4		July 28	d	226.0
	Nov. 16	b	95.5		Aug. 29	d	226.0
	Dec. 20	b	91.5		Sep. 30	d	228.0
	Jan. 15, 1956	b	92.0		Oct. 27	d	229.0
	Feb. 15	b	89.3		Nov. 29	d	228.0
	Mar. 15	b	90.6		Jan. 28, 1956	d	226.0
	Apr. 18	b	91.3		Feb. 28	d	228.0
	May 15	b	93.8		Mar. 29	d	226.0
	June 13	b	87.2		Apr. 30	d	228.0
E-59a-G-30 1266.5	Jan. 26, 1955		166.2		May 29	d	229.0
	Mar. 28		165.7		June 29	d	229.0
E-61d-G-30 1397.4	Feb. 24, 1955	c	159.8	E-74-I-27	Jan. 13, 1955	e	64.7
	Mar. 28	c	140.7		Feb. 1	f	63.5

- a. Meas. from S.B.W.D. except as noted.
- b. Meas. from owner.
- c. Meas. from S.B.V.W.C.D.
- d. Meas. from Colton Water Department
- e. Meas. from W.P. Rowe
- f. Meas. from R.C.F.C. & W.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist. to water surface, water	Well number and R.P. elev. :	Date	Dist. to water surface, feet
E-74-I-27	Mar. 11, 1955	b 62.6	E-75-H-27	Jan. 13, 1955	b 57.8
Cont.	Apr. 8	c 64.0		921.2	Mar. 11 b 52.2
	June 1	c 63.9			Apr. 15 b 51.8
	July 6	c 65.5			May 13 b 52.4
	Aug. 1	c 66.7			July 15 b 57.0
					Nov. 16 b 65.1
	Jan. 30, 1956	c 67.9			Dec. 15 b 64.3
	Feb. 9	b 66.7			
	Mar. 6	c 67.5			Jan. 13, 1956 b 63.1
	Apr. 13	b 66.8			Feb. 9 b 59.3
	May 10	b 66.9			Mar. 16 b 56.2
	June 14	b 67.2			Apr. 13 b 56.9
					May 10 b 57.1
					June 14 b 59.6
E-74i-I-27 963.1	Apr. 8, 1955	c 124.5	E-77i-I-27	Jan. 3, 1955	d 106.8
	Oct. 24	c 129.7		946.2	Feb. 1 d 105.4
	Mar. 6, 1956	c 129.7			Sep. 1 d 111.1
E-74m-I-27 988.0	Jan. 3, 1955	d 147.9			
	Feb. 1	d 147.0			Feb. 4, 1956 d 110.6
	Mar. 1	d 145.7			
	Apr. 9	d 150.4	E-78-G-27	Jan. 28, 1955	83.0
	May 10	d 150.6		1094.5	Feb. 28 83.0
	June 4	d 146.3			Mar. 29 106.0
	July 4	d 151.9			Apr. 29 85.0
	July 30	d 148.5			May 31 112.0
	Sep. 1	d 155.3			June 30 116.0
	Oct. 1	d 157.2			July 28 140.0
	Oct. 30	d 159.0			Aug. 29 137.0
	Dec. 7	d 153.4			Sep. 29 133.0
					Oct. 29 127.0
	Jan. 1, 1956	d 152.6			Nov. 29 103.0
	Feb. 4	d 152.0			Dec. 29 97.0
	Mar. 6	d 151.1			
	Apr. 2	d 152.0			Jan. 29, 1956 89.5
	May 2	d 152.0			Feb. 29 94.0
	May 31	d 151.7			Mar. 29 126.0

a. Meas. from Colton Water Department except as noted.

b. Meas. from W.P. Rowe.

c. Meas. from R.C.F.C. & W.C.D.

d. Meas. from A. A. Webb.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
E-78-G-27	Apr. 29, 1956	112.0	E-82-I-27	May 5, 1956	d 157.7
Cont.	May 29	124.0	Cont.	June 2	d 161.3
	June 29	146.0			
E-80-H-27 924.4	Jan. 7, 1955	c 65.0	E-83-I-27	Jan. 3, 1955	b 141.2
	Feb. 11	c 55.7		Feb. 1	b 139.1
	Mar. 11	c 51.3		Mar. 1	b 137.0
	Apr. 29	b 61.9		May 10	b 137.8
	May 6	c 59.4		Jan. 1, 1956	b 147.0
	June 10	c 68.7		Feb. 4	b 145.9
	July 8	c 75.5		Mar. 6	b 143.9
	Aug. 5	c 78.1	E-85-G-27	Jan. 28, 1955	e 40.4
	Sep. 16	c 86.2		Mar. 29	e 42.4
	Oct. 7	c 86.3		May 12	e 42.0
	Nov. 11	c 81.5		June 30	e 52.1
	Dec. 9	c 77.2		Aug. 12	e 58.6
	Jan. 6, 1956	c 72.7		Sep. 29	e 60.2
	Feb. 6	c 65.2		Nov. 16	e 53.2
	Mar. 2	c 62.9		Jan. 11, 1956	e 47.0
	Apr. 6	c 71.8		Mar. 6	e 43.8
	May 4	c 67.0		Apr. 10	e 45.7
	June 15	c 89.8	E-93-G-28	Jan. 31, 1955	e Flowing
	July 6	79.0		Mar. 30	e Flowing
	Aug. 31	b 85.8		May 13	e -2.4
E-82-I-27 976.4	Jan. 9, 1955	d 134.0		June 30	e -14.8
	Feb. 14	d 130.2		Aug. 16	e -19.0
	Mar. 5	d 128.7		Sep. 29	e -19.0
	Apr. 5	d 128.3		Nov. 16	e -14.0
	May 4	d 130.2		Jan. 11, 1956	e -2.5
	Dec. 2	d 142.5		Mar. 6	e Flowing
	Jan. 7, 1956	d 139.7		Apr. 19	e Flowing
	Feb. 4	d 138.9		June 11	e 22.0
	Mar. 2	d 136.4			
	Apr. 6	d 137.3			

a. Meas. from Colton Water Department except as noted.

b. Meas. from A. A. Webb.

c. Meas. from R. W. Co.

d. Meas. from Gage Canal Company.

e. Meas. from S.B.W.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
E-93-G-28	July 26, 1956	26.0	E-97-G-28	Jan. 11, 1956	67.8
Cont.	Sep. 13	30.3	Cont.	Mar. 6	61.7
				Apr. 19	61.3
E-95-H-27 1014.4	Jan. 13, 1955 b	105.9	E-104-H-28	Feb. 28, 1955 c	311.2
	Mar. 11	b 103.8		Mar. 30	c 321.1
	May 13	b 103.0		May 3	c 332.4
	June 8	112.0		July 7	c 347.9
	July 7	c 109.3		Aug. 4	c 328.1
	Aug. 4	c 109.8		Sep. 8	c 329.9
	Sep. 8	c 110.2		Oct. 5	c 271.3
	Oct. 5	c 108.9		Nov. 9	c 269.4
	Nov. 9	c 108.2		Dec. 6	c 266.0
	Dec. 6	c 107.9			
	Jan. 17, 1956 c	107.5		Jan. 17, 1956 c	262.0
	Feb. 25	c 106.8		Feb. 25	c 260.1
	Mar. 16	b 106.6		Mar. 20	c 259.8
	Apr. 30	c 106.0		Apr. 30	c 252.6
	May 10	b 106.6		June 5	c 270.7
E-95a-H-27 969.7	Jan. 13, 1955 d	66.9	E-106c-H-29	Mar. 2, 1955 c	80.9
	Mar. 11	d 61.9		May 5	c 83.9
	May 13	d 63.1		June 9	c 88.2
	July 15	d 67.2		July 8	c 96.0
	Nov. 16	d 70.5		Aug. 5	c 96.1
	Jan. 13, 1956 d	68.8		Sep. 9	c 93.6
	Mar. 16	d 65.0		Oct. 7	c 92.8
	May 10	d 66.2		Nov. 10	c 93.1
				Dec. 6	c 91.6
E-97-G-28 1061.3	Jan. 31, 1955	38.0		Jan. 18, 1956 c	93.4
	Mar. 30	55.0		Feb. 26	c 89.5
	May 13	62.0		Mar. 28	c 92.8
	June 30	68.3		May 4	c 93.0
	Aug. 16	71.0		July 21	c 93.9
	Sep. 29	72.0		Aug. 31	c 99.3
	Nov. 16	70.4			

- a. Meas. from S.B.W.D. except as noted.
- b. Meas. from Riverside Cement Company.
- c. Meas. from S.B.V.W.C.D.
- d. Meas. from W. P. Rowe.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
E-106f-H-29 1140.9	Mar. 1, 1955 May 4 June 8 July 7 Aug. 4 Sep. 8 Oct. 5 Nov. 9 Dec. 6	89.0 95.9 102.1 111.2 122.7 124.8 106.8 107.4 103.6	E-109-G-29 1150.2	Jan. 15, 1955 Feb. 12 Mar. 12 Apr. 16 May 14 June 18 July 16 Aug. 6 Sep. 3 Oct. 1 Nov. 5 Dec. 3	c 84.4 c 82.2 c 81.1 c 80.7 c 82.1 c 84.3 c 86.8 c 88.7 c 91.7 c 93.8 c 95.8 c 96.2
	Jan. 17, 1956 Feb. 26 Apr. 30	103.6 97.5 102.1		Jan. 7, 1956 Feb. 4 Mar. 3 Apr. 7 May 5 June 2 June 23	c 95.2 c 93.8 c 91.9 c 90.9 c 91.3 c 93.3 c 95.7
E-107b-H-29 1206.9	Nov. 18, 1954 b Dec. 1	134.7 130.9	E-111h-H-29 1244.9	Mar. 2, 1955 Mar. 31 May 4 June 9 July 8	74.4 73.3 77.7 74.3 74.5
	Jan. 6, 1955 b Feb. 2 Mar. 10 Apr. 16 May 14 June 14 July 7 Aug. 4 Dec. 6	126.9 121.0 117.3 128.8 125.9 137.6 150.6 156.9 141.3	E-113-G-29 1293.1	Mar. 1, 1955 May 4 June 9 Aug. 5 Sep. 8 Oct. 7 Nov. 9 Dec. 6	146.3 170.5 176.2 155.2 159.6 152.4 153.3 153.1
	Jan. 17, 1956 Feb. 25 Mar. 26 Apr. 30	137.9 129.3 135.4 134.4			
E-107d-H-29 1217.8	Feb. 28, 1955 Mar. 30 May 3 June 8	94.1 96.3 103.7 108.2			

a. Meas. from S.B.V.W.C.D. except as noted.

b. Meas. from U.S.G.S.

c. Meas from Gage Canal Company.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E" *
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
E-113-G-29 Cont.	Jan. 17, 1956	159.8	E-124-H-30	July 6, 1955 1609.5	192.1 184.7 190.0 192.1 193.6 189.9
E-114-H-29 1322.3	Mar. 1, 1955 Mar. 31 May 4 June 9	174.5 171.2 200.5 207.2		Sep. 7 Oct. 5 Nov. 9 Dec. 6	
E-117-I-30 1438.6	Feb. 28, 1955 Mar. 30 May 3 June 8 July 7 Aug. 4 Sep. 7 Oct. 5 Nov. 9 Dec. 6	109.7 126.0 134.9 129.3 118.5 105.5 99.4 99.0 99.0 97.5	E-127-H-31	Jan. 17, 1956 Feb. 25 Mar. 26 Apr. 30	189.8 180.5 185.1 182.5 191.0
	Jan. 17, 1956 Feb. 25 Mar. 26 Apr. 30	97.3 96.2 95.6 97.1		May 3 Aug. 3 Sep. 7 Oct. 4 Nov. 8 Dec. 5	88.4 100.3 99.2 90.9 88.1 106.0 90.2
E-122-I-30 1513.3	Feb. 26, 1955 May 3 June 8 July 7 Aug. 4 Sep. 7 Oct. 5 Nov. 9 Dec. 6	91.4 102.9 101.8 94.9 98.0 105.2 94.3 94.6 94.5	E-127a-H-31	May 3, 1955 Oct. 4	145.1 178.5
E-123c-H-30 1521.0	Feb. 26, 1955 May 3 Dec. 5 Feb. 24, 1956	257.1 271.1 285.9 268.9	E-127b-G-31	Feb. 26, 1955 1763.3	211.7 217.0 223.0 227.6 228.8 227.1 226.6
				May 3 July 6 Aug. 3 Sep. 7 Nov. 8 Dec. 5	223.5 225.4 223.3

* Meas. from S.B.V.W.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
E-127d-H-31 1836.2	Feb. 26, 1955	95.4	E-147b-K-21	Mar. 8, 1955 b	3.4
	Mar. 29	93.0		Sep 28 b	4.8
	May 3	96.8		Mar. 13, 1956 b	3.4
	June 7	124.4			.
	July 6	134.0	E-149d-K-22	Mar. 9, 1955 b	48.6
	Aug. 3	107.0		Oct. 3 b	52.2
	Sep. 7	110.2		Mar. 19, 1956 b	50.4
	Oct. 4	83.2	E-149i-K-22	Mar. 9, 1955 b	55.6
	Nov. 8	85.6		Oct. 3 b	56.7
	Dec. 5	86.2		Mar. 19, 1956 b	56.2
	Jan. 17, 1956	86.9			
	Feb. 23	88.4			
	Mar. 26	90.2			
	Apr. 30	91.7			
E-128-H-31 1710.5	Feb. 26, 1955	131.7	E-150-K-22	Mar. 9, 1955 b	88.8
	May 3	149.6		Oct. 3 b	107.9
	Dec. 5	137.5			
	Jan. 17, 1956	131.8		Mar. 19, 1956 b	89.4
	Feb. 23	128.8			
	Apr. 30	129.4	E-150b-K-22	Mar. 9, 1955 b	50.6
				Oct. 3 b	55.2
E-131e-H-32 2198.9	Feb. 25, 1955	39.2			
	Mar. 29	37.2		Mar. 19, 1956 b	53.4
	May 2	38.9			
	July 6	79.3	E-156-K-23	Mar. 9, 1955 b	51.2
	Aug. 3	49.1		Oct. 3 b	52.7
	Sep. 6	83.6		Mar. 19, 1956 b	52.2
	Oct. 4	79.5			
	Nov. 8	83.7			
	Dec. 5	54.0			
	Jan. 17, 1956	45.5	E-165d-K-24	Mar. 10, 1955 b	14.3
	Feb. 23	39.5		700.1	
	Apr. 30	42.6			

a. Meas. from S.B.V.W.C.D. except as noted.

b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev.	Date	Dist. to water surface, feet	Well number and R.P. elev.	Date	Dist. to water surface, feet
E-169c-K-24 709.1	Jan. 7, 1955	b 29.3	E-184c-J-25 Cont.	Dec. 2, 1955	62.9
	Feb. 4	b 28.5		Jan. 2, 1956	62.9
	Mar. 4	b 28.0		Jan. 31	62.1
	Apr. 8	b 29.9		Mar. 6	61.7
	May 6	b 29.9		Apr. 2	61.7
	June 10	b 32.1		May 1	61.8
	July 8	b 34.0		June 4	61.9
	Aug. 12	b 36.6		June 28	62.0
	Sep. 9	b 37.4	E-192-J-26 846.3	Jan. 11, 1955	70.3
	Oct. 7	b 35.4		Feb. 7	72.0
	Nov. 11	b 33.1		Mar. 1	71.5
	Dec. 9	b 31.3		Apr. 8	76.4
	Jan. 6, 1956	b 30.4		May 6	73.0
	Feb. 6	b 30.1		June 1	73.4
	Mar. 9	b 29.9		July 6	75.8
	Apr. 6	b 30.7		Aug. 1	79.0
	May 11	b 31.7		Sep. 6	81.3
	June 8	b 32.4		Oct. 3	82.6
E-172-J-25 737.4	Oct. 3, 1955	5.7		Dec. 2	79.9
	Oct. 25	6.6		Jan. 2, 1956	72.9
	Dec. 2	6.8		Jan. 31	75.6
	Jan. 2, 1956	7.6		Mar. 6	73.9
	Jan. 31	4.8		Apr. 2	75.7
	Mar. 6	6.8		May 1	76.0
	Apr. 2	6.4		June 4	73.5
	May 1	6.6		June 28	75.9
	June 4	7.1	E-194-K-26 873.0	Oct. 25, 1955	112.5
	June 28	6.8			
E-176-K-24 764.2	Mar. 10, 1955	c 50.4			
			E-201d-I-27 907.7	Apr. 8, 1955	88.8
				Oct. 24	93.8
E-184c-J-25 801.5	Oct. 3, 1955	62.6		Mar. 6, 1956	91.5
	Oct. 25	62.3			

a. Meas. from R.C.F.C. & W.C.D. except as noted.

b. Meas. from R.W. Co.

c. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist.R.P. to water surface, feet
E-207a-J-27 998.0	Jan. 11, 1955 Mar. 1 May 2 June 3 Aug. 1 Sep. 6 Oct. 24 Dec. 2	175.4 173.7 179.3 179.1 178.8 177.8 178.1 177.1	E-233f-J-32 2299.1	Oct. 26, 1955 Feb. 28, 1956	63.5 62.3
	Jan. 2, 1956 Jan. 30 Apr. 2 June 4 June 28	179.8 177.5 176.9 178.4 179.1	E-241-J-33 2491.3	Sep. 22, 1954 Oct. 13	238.8 242.5
E-225b-J-31 1878.3	Apr. 13, 1955 Oct. 26	36.0 36.1	E-249-J-34 2942.9	Jan. 30, 1955 Mar. 20	242.8 239.5
	Feb. 27, 1956	35.6	E-265-L-21 491.8	Apr. 13, 1955	119.9
E-229-I-32 2287.1	Apr. 13, 1955	93.0		Feb. 29, 1956	118.8
E-232-J-32 2387.1	Apr. 13, 1955 Oct. 26	37.0 52.3	E-265-L-21 491.8	Jan. 12, 1955 Feb. 9 Mar. 9 Apr. 6 May 4 June 8 July 6 Aug. 3 Sep. 7 Oct. 5 Nov. 9 Dec. 7	b 10.6 b 10.6 b 10.5 b 10.6 b 10.4 b 10.7 b 10.9 b 11.1 b 11.5 b 11.4 b 11.2 b 10.9
E-232e-I-32 2483.9	Feb. 28, 1956	271.0		Jan. 4, 1956 Feb. 8 Mar. 7 Apr. 4 May 9 June 6	b 10.8 b 9.9 b 10.3 b 10.3 b 10.3 b 10.3
E-233-J-32 2248.5	Apr. 13, 1955	54.5			

a. Meas. from R.C.F.C. & W.C.D. except as noted.

b. Meas. from O.C.F.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
E-267-L-21 494.0	Mar. 9, 1955	7.9	E-272-L-22 537.5	Mar. 9, 1955	23.8
	Apr. 4	7.9		Oct. 3	28.7
	Sep. 29	8.4		Mar. 19, 1956	23.9
	Mar. 13, 1956	7.6			
E-268b-L-21 512.4	Jan. 13, 1955	15.2	E-273a-L-22 662.2	Apr. 4, 1955 b	136.9
	Feb. 23	14.4		Oct. 19 b	144.3
	Mar. 8	14.2		Mar. 7, 1956 b	138.5
	Apr. 19	14.2	E-274c-L-22 592.2	Mar. 9, 1955	71.4
	May 16	13.9		Oct. 3	78.1
	June 13	14.3		Mar. 19, 1956	72.2
	July 14	15.0	E-276-L-22 677.8	Jan. 14, 1955 c	144.0
	Aug. 18	15.8		Feb. 10 c	142.3
	Sep. 15	16.5		Mar. 7 c	141.2
	Oct. 17	16.5		Apr. 12 c	142.5
	Nov. 25	16.4		May 10 c	142.3
	Dec. 16	16.2		June 14 c	147.0
	Jan. 16, 1956	16.7		July 9 c	149.8
	Feb. 20	14.5		Aug. 9 c	151.7
	Mar. 13	14.2		Sep. 13 c	152.8
	Apr. 16	13.9		Oct. 12 c	152.0
	May 15	13.9		Nov. 9 c	151.5
	June 22	13.9		Dec. 13 c	146.8
E-269a-L-22 527.8	Mar. 8, 1955	19.0			
	Sep. 28	23.2			
	Mar. 13, 1956	19.2			
E-270-L-21 611.1	Apr. 4, 1955 b	99.7			
	Oct. 19 b	102.8			
	Mar. 7, 1956 b	100.4			

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from R.C.F.C.&W.C.D.

c. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN DISTRICT "E"^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
E-277b-M-22 969.9	Apr. 4, 1955 Oct. 19	b 113.0 b 127.0	E-282c-L-22 Cont.	Feb. 13, 1956 May 9	92.3 92.8
	Mar. 17, 1956	b 105.0	E-291-L-23	Mar. 7, 1956	b 131.7
E-282c-L-22 631.5	Jan. 14, 1955 Feb. 10 Mar. 7 Apr. 12 May 10 Dec. 13	91.4 90.0 89.0 98.3 90.7 95.3	E-298-L-24	Oct. 4, 1955 686.1	56.0

a. Meas. from O.C.F.C.D. except as noted.

b. Meas. from R.C.F.C.&W.C.D.

c. Meas. from owner.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN SAN JACINTO VALLEY^a

Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, feet
3S4W36A 1495.0	Apr. 4, 1955 b	117.7	3S2W8A 1676.5	Apr. 12, 1955	136.9
3S3W6B 1650.5	Apr. 4, 1955	215.8	3S2W21A 1441.7	Apr. 12, 1955	14.0
3S3W12A 1601.0	Jan. 11, 1955	146.0	3S2W26A 1460.	Apr. 12, 1955 b	44.6
3S3W13A 1596.4	Jan. 11, 1955	141.0	3S2W29A 1427.6	Apr. 4, 1955 b	19.4
	Feb. 10	139.4		June 2	19.8
	Mar. 4	139.1		July 8	20.2
	Apr. 8	140.7		Aug. 4	20.5
	May 5	140.2		Sep. 2	20.8
	June 2	140.7		Oct. 6	21.1
	July 8	140.5		Nov. 3	21.2
	Aug. 4	141.6		Dec. 6	21.7
	Sep. 2	142.3			
	Oct. 6	143.7		Jan. 6, 1956	21.1
	Nov. 3	143.1		Mar. 15	20.8
	Dec. 6	142.9		Apr. 5	21.2
				May 3	21.2
	Jan. 6, 1956	141.2			
	Feb. 3	141.8			
	Feb. 24	141.7	4S3W9A 1446.0	Apr. 10, 1955	177.4
	Apr. 5	141.6		Oct. 28	183.1
	May 3	141.4			
	June 8	143.0		Feb. 20, 1956	182.9
3S3W18A 1555.	Apr. 4, 1955	93.3	4S3W19A 1477.9	Apr. 4, 1955	83.1
				Oct. 28	83.2
				Feb. 20, 1956	82.9
3S3W31A 1479.5	Mar. 30, 1954	123.0			
	Nov. 15	128.5			
	Apr. 4, 1955	130.1	4S3W24C 1442.2	Jan. 11, 1955	159.9
				Feb. 10	158.4

a. Meas. from R.C.F.C.&W.C.D. except as noted.

b. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN SAN JACINTO VALLEY*
(continued)

Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	: Dist.R.P. : to water : surface, : feet
4S3W24C	Mar. 4, 1955	157.5	4S3W32A	May 1, 1956	73.1
Cont.	Apr. 7	155.6	Cont.	June 6	73.2
	May 5	161.9			
	June 2	163.8	4S3W35B	Oct. 20, 1953	157.3
	July 8	166.2		1428.3	
	Aug. 4	167.7			
	Sep. 2	169.6			
	Oct. 6	171.1			
	Nov. 2	171.2			
	Jan. 6, 1956	168.3			
	Feb. 3	167.4			
	Feb. 24	166.2	4S2W2C	Feb. 10, 1955	54.7
	Apr. 5	166.8		1430.7	58.4
	May 3	170.6			62.4
	June 8	170.0			64.5
					65.8
4S3W31A	Apr. 4, 1955	42.5			66.1
1461.	Oct. 28	43.3			65.7
	Feb. 20, 1956	43.6			64.9
					64.8
					63.8
4S3W32A	Jan. 4, 1955	71.8	Jan. 5, 1956	65.6	
1434.8	Feb. 8	71.8	Feb. 3	64.8	
	Mar. 2	71.9	Feb. 24	64.7	
	Apr. 4	71.9	Apr. 5	67.2	
	May 3	72.1	May 3	66.6	
	May 31	72.2	June 8	67.8	
	July 7	72.3			
	Aug. 3	71.4	4S2W3A	Apr. 12, 1955	76.8
	Sep. 1	74.6		1436.4	79.6
	Oct. 5	72.6			81.6
	Oct. 28	72.6			82.4
	Dec. 6	72.8			80.7
	Jan. 4, 1956	72.8			84.1
	Jan. 31	72.9			81.5
	Feb. 20	72.9			81.1
	Apr. 3	73.1			

* Meas from R.C.F.C.&W.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN SAN JACINTO VALLEY^a
(continued)

Well number : and R.P. elev. :	Date	: Dist. R.P. : to water : surface, : feet	Well number : and R.P. elev. :	Date	: Dist. R.P. : to water : surface, : feet
4S2W3A Cont.	Jan. 5, 1956 Feb. 3 Feb. 24 Apr. 5 May 3 June 8	82.0 81.5 81.5 83.0 83.9 84.4	4S1W18A Cont.	Jan. 5, 1956 Feb. 3 Feb. 24 Apr. 5 May 3 June 8	9.3 9.3 9.6 9.4 9.6 9.8
4S2W7A 1445.3	Apr. 12, 1955	95.3	5S3W2B 1494.	Apr. 12, 1955	98.9
4S2W19A 1580.	Jan. 11, 1955 Feb. 10 Apr. 7 Nov. 3 Feb. 24, 1956	23.4 24.2 24.7 23.6 23.5	5S3W5A 1415.0 5S3W8A 1412.4	Apr. 10, 1955 Apr. 4, 1955 b Oct. 28 b Feb. 20, 1956 b	29.8 158.4 160.7 156.2
4S1W15B 1505.	Jan. 7, 1955 Feb. 10 Mar. 4 Apr. 7 Nov. 1 Feb. 24, 1956	77.6 72.2 74.5 91.1 110.1 108.7	5S3W25A 1447.0	Apr. 7, 1955 b Oct. 28 b Feb. 21, 1956 b	35.1 36.5 36.8
4S1W18A 1450.0	Jan. 7, 1955 Feb. 10 Mar. 4 May 5 June 2 July 8 Aug. 4 Sep. 2 Oct. 6 Nov. 1 Dec. 6	11.0 11.0 11.0 10.7 10.5 10.5 10.5 10.6 10.7 10.6 10.1	5S2W12B 1501.1 5S2W24B 1499.8 5S2W27E 1476.9	Feb. 24, 1956 Apr. 10, 1955 Jan. 4, 1955 Feb. 8 Mar. 2 Apr. 5	45.7 49.1 48.4 49.7 48.0 48.4

a. Meas. from R.C.F.C. & W.C.D. except as noted.

b. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN SAN JACINTO VALLEY^a
(continued)

Well number and R.P. elev.	:	Date	:	Dist. R.P. to water surface, feet	Well number and R.P. elev.	:	Date	:	Dist. R.P. to water surface, feet
5S2W27E		May 3, 1955		47.5	5S1W10A		Jan. 4, 1955		156.7
Cont.		May 31		49.1	1583.4		Feb. 8		156.5
		July 7		49.2			Mar. 2		157.5
		Aug. 3		52.1			Apr. 6		164.3
		Sep. 2		49.7			May 5		161.4
		Oct. 5		50.1			July 8		169.0
		Oct. 28		55.0			Oct. 6		169.2
		Dec. 6		52.8			Jan. 5, 1956		165.5
		Jan. 5, 1956		50.2			Feb. 2		170.2
		Feb. 1		50.1			Feb. 23		170.2
		Feb. 21		50.3			Apr. 4		181.2
		Apr. 3		50.4					
		May 2		50.8	5S1W13B		Feb. 9, 1955 b		242.8
		June 6		50.9	1688.5		Oct. 31 b		254.6
							Dec. 6 b		253.3
5S2W35C 1474.8		Apr. 10, 1955		82.7			Jan. 5, 1956 b		254.1
							Feb. 2 b		260.7
		Feb. 21, 1956		84.6			Feb. 23 b		260.8
5S1W7B 1510.7		Apr. 12, 1955		46.2	5S1W20A 1529.0		Apr. 5, 1955		122.8
5S1W9A 1542.0		Jan. 4, 1955		116.0	5S1W28A 1568.7		Apr. 12, 1955		38.3
		Feb. 8		114.9					
		Mar. 2		115.8					
		Apr. 6		132.8					
		May 5		127.0	5S1W34B		Jan. 4, 1955		83.4
		June 2		144.0	1670.		Feb. 8		84.1
		Oct. 28		155.1			Mar. 2		83.6
		Dec. 6		156.8			Apr. 5		83.9
		Jan. 5, 1956		127.6			May 5		84.1
		Feb. 1		129.9			May 31		84.1
		Feb. 23		129.8			July 8		85.6
		Apr. 4		140.0			Aug. 3		87.8
		May 2		134.3					

a. Meas from R.C.F.C.&W.C.D. except as noted.
b. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN SAN JACINTO VALLEY*
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
5S1E5A 1663.7	Jan. 7, 1955	55.5	5S1E14A	Jan. 6, 1956	164.3
	Feb. 10	54.2	Cont.	Feb. 2	163.8
	Mar. 4	52.3		Feb. 24	163.9
	Apr. 6	53.5		June 8	196.5
	Nov. 1	81.6			
	Feb. 24, 1956	80.7	5S1E17A 1762.4	Feb. 9, 1955	288.7
				Mar. 3	288.5
				Apr. 6	288.9
5S1E6C 1640.7	Jan. 7, 1955	177.2		Oct. 31	296.3
	Feb. 10	174.3		Feb. 24, 1956	289.9
	Mar. 4	173.5	5S1E18C	Feb. 9, 1955	229.2
	Apr. 6	180.1	1730.	Mar. 3	228.3
	Nov. 1	192.1		Oct. 31	242.2
5S1E7A 1726.3	Oct. 6, 1955	269.1	5S1E20D 1877.9	Feb. 9, 1955	316.4
	Dec. 6	268.1		Mar. 2	315.7
	Jan. 5, 1956	269.2		May 5	318.4
	Feb. 2	266.2		Jan. 5, 1956	324.5
	Feb. 24	265.8		Feb. 2	322.3
				Feb. 23	323.2
5S1E9D 1759.8	Apr. 6, 1955	73.7		May 3	320.0
	May 5	73.0	6S3W3A	May 6, 1954	83.5
	Oct. 31	74.7	1428.3	June 1	83.3
	Feb. 24, 1956	73.8		July 7	91.4
				Aug. 31	84.3
5S1E14A 1890.	Jan. 5, 1955	160.8		Oct. 1	87.5
	Feb. 9	143.2		Nov. 5	85.6
	Mar. 3	133.6		Nov. 16	85.3
	May 5	133.2		Jan. 4, 1955	91.1
	June 2	141.4		Feb. 8	85.3
	Oct. 31	183.4		Mar. 2	88.3
	Dec. 6	172.2			

* Meas. from R.C.F.C.&W.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN SAN JACINTO VALLEY*
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	Date	Dist. R.P. to water surface, feet
6S3W3A Cont.	Apr. 4, 1955	89.5	6S2W6B 1438.5	Apr. 5, 1955	96.3
	May 3	87.9		Dec. 6	101.6
	Jan. 5, 1956	92.5		Jan. 5, 1956	98.8
	Feb. 1	92.1		Feb. 1	98.8
	Feb. 21	95.1		Feb. 21	97.8
6S3W4A 1438.3	Jan. 4, 1955	65.1		Apr. 3	101.7
	Feb. 8	66.7		May 2	101.1
	Mar. 2	65.5	6S1W10A 1710.	Apr. 12, 1955	90.7
	Apr. 4	66.0		Oct. 28	92.2
	May 3	66.9		Feb. 23, 1956	91.9
	May 31	67.3			
	July 7	67.2			
	Aug. 3	68.2			
	Sep. 1	71.3			
6S3W5A 1399.0	Apr. 10, 1955	18.5			
	Oct. 28	53.3			
	Feb. 20, 1956	55.7			

* Meas. from R.C.F.C.&W.C.D.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN ANTELOPE VALLEY^a

Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet
5N9W20A 3166.	Mar. 21, 1955	266.7	5N11W4A	Mar. 12, 1956	174.7
	Apr. 11	266.8		Cont.	
	June 15	267.5			
	July 26	269.5			
	Jan. 17, 1956	269.4	5N11W9A	Oct. 21, 1955	54.1
	Feb. 20	269.3		2858.	
	Mar. 19	269.4	5N11W10A	Jan. 11, 1955	118.4
	Apr. 24	269.7		2836.	118.7
	May 23	270.2		Feb. 8	118.0
	June 12	270.4		Mar. 9	119.5
				Apr. 11	119.4
				May 11	
5N10W6A 2777.	Jan. 11, 1955	120.7			
	Feb. 8	125.1	5N11W13B	Oct. 26, 1955	250.8
	Mar. 8	119.2		2913.	
	Apr. 12	118.9	6N8W18A	Oct. 25, 1955	165.8
	May 11	118.7		2725.	
	June 21	123.8	6N9W29A	Mar. 17, 1955 b	51.2
	July 19	128.2		2783.	
	Aug. 16	130.1			
	Sep. 13	130.1	6N10W9B	Mar. 18, 1955 b	207.7
	Oct. 25	130.3		2576.3	206.6
	Nov. 29	129.9		Oct. 26	
	Dec. 19	126.8	6N10W9C	Mar. 12, 1956 b	208.5
	Jan. 11, 1956	129.2		Oct. 26, 1955	161.4
	Feb. 7	130.7		2598.5	
	Mar. 13	129.1	6N11W4A	Mar. 17, 1955 b	234.4
	Apr. 3	129.0		2481.	
	May 1	123.7			
	June 6	131.1			
5N10W7A 2817.	July 19, 1955	180.9			
	Aug. 16	184.8			
	Sep. 13	182.1			
	Oct. 26	182.8			
5N11W4A 2695.	Mar. 18, 1955 b	172.6			
	Oct. 26	b 166.7			

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN ANTELOPE VALLEY^a
(continued)

Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet	Well number and R.P. elev. :	Date	Dist. R.P. : to water : surface, : feet
6N11W12C 2552.	Oct. 26, 1955	232.2	7N11W28D Cont.	Mar. 12, 1956 b	209.1
6N11W20A 2581.	Oct. 26, 1955	257.2	7N12W4B 2312.8	Jan. 11, 1955 Feb. 8 Mar. 8 Apr. 12 May 11 June 21 July 19	19.2 18.3 17.5 18.1 19.0 20.0 20.9
6N12W24A 2587.	Jan. 11, 1955 Feb. 8 Mar. 8 Apr. 12 May 11 Aug. 16 Sep. 13 Oct. 24 Nov. 28 Dec. 19	260.7 274.5 280.6 290.1 292.4 296.9 297.7 295.5 294.3 294.5	7N12W15C 2348.5	Jan. 11, 1956 Feb. 7 Mar. 13 Apr. 3 May 1	20.6 20.0 20.5 20.7 20.1
6N13W12A 2607.5	Oct. 24, 1955	265.3	7N12W15C 2348.5	Jan. 11, 1955 Feb. 8 Mar. 8 Apr. 12 May 11 June 21 July 19 Aug. 16 Sep. 13 Oct. 24 Nov. 29 Dec. 19	83.1 84.9 86.7 92.6 94.8 100.4 110.7 110.4 107.6 100.1 92.8 91.6
7N10W31A 2506.	Oct. 26, 1955	263.4	7N11W28B 2448.7	Jan. 11, 1956 Feb. 7 Mar. 13 Apr. 3 May 1 June 6	89.4 87.5 88.6 92.1 97.7 110.2
7N11W28D 2440.8	Mar. 17, 1955 b Oct. 25	204.6 219.2			

a. Meas from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN ANTELOPE VALLEY^a
(continued)

Well number and R.P. elev. :	Date	Dist. to water surface, feet	Well number and R.P. elev. :	Date	Dist. to water surface, feet
7N12W15D 2355.5	Oct. 24, 1955	107.3	8N11W22A 2318.	Mar. 17, 1955 Nov. 8	b 104.6 b 105.9
7N13W11B 2356.	Mar. 17, 1955 Oct. 24	b 6.5 5.6	8N11W30B 2330.2	Nov. 9, 1955	60.4
	Mar. 8, 1956	b 5.8		Mar. 9, 1956	b 61.0
7N13W17A 2421.7	Mar. 17, 1955 Oct. 24	b 157.9 162.8	8N12W4B 2307.7	Mar. 15, 1955	b 25.4
	Mar. 8, 1956	b 163.4	8N12W20A 2319.	Mar. 15, 1955 Nov. 1	b 33.4 b 38.9
7N13W21C 2373.	Oct. 24, 1955	154.9		Mar. 12, 1956	b 37.8
7N13W21D 2373.	Oct. 24, 1955	98.3	8N12W22B 2302.	Mar. 18, 1955 Nov. 1	b 18.4 b 27.3
7N13W27A 2421.	Nov. 1, 1955	240.8		Mar. 12, 1956	b 17.0
7N14W10A 2558.	Oct. 24, 1955	239.1	8N12W22C 2301.	Mar. 15, 1955 Nov. 1	b 18.4 b 38.3
8N10W2A 2310.	Mar. 16, 1955 Nov. 1	b 30.2 b 39.2	8N13W7A 2442.	Mar. 15, 1955 Nov. 1	b 167.5 b 218.8
8N10W19A 2342.5	Nov. 9, 1955 Mar. 7, 1956	b 107.6 b 104.9	8N14W14A 2495.5	Mar. 15, 1955 Oct. 31	b 192.9 b 199.5

a. Meas. from L.A.C.F.C.D. except as noted.

b. Meas. from D.W.R.

RECORDS OF GROUND WATER LEVELS AT WELLS
IN ANTELOPE VALLEY^a
(continued)

Well number and R.P. elev. :	:	Date	:	Dist. R.P. to water surface, feet	Well number and R.P. elev. :	:	Date	:	Dist. R.P. to water surface, feet
8N14W14A Cont.	:	Mar. 8, 1956	:	203.4	9N13W35A 2378.1	:	Mar. 15, 1955 Nov. 1	:	127.6 142.8
8N15W36A 2786.5	:	Mar. 6, 1955 Oct. 31	:	82.6 90.5	9N14W24B 2490.	:	Mar. 15, 1955 Nov. 1	:	161.7 176.6
	:	Mar. 8, 1956	:	82.5		:	Mar. 8, 1956	:	139.7 173.2
8N16W5A 2901.	:	Mar. 15, 1955 Oct. 31	:	204.4 207.8		:	Mar. 15, 1955 Nov. 1	:	
	:	Mar. 8, 1956	:	217.6		:	Mar. 8, 1956	:	
8N16W18A 2995.	:	Mar. 16, 1955 b	:	132.4		:	Mar. 15, 1955 Nov. 1	:	

a. Meas. from D.W.R. except as noted.

b. Meas. from L.A.C.F.C.P.

CHAPTER IV. PRECIPITATION RECORDS

Monthly records of precipitation for ten United States Weather Bureau stations and annual records for approximately 245 other stations in the area for the 1954-55 and 1955-56 seasons are presented herewith

MONTHLY PRECIPITATION FOR 1954-55 AND 1955-56 SEASONS
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
PUBLISHED BY U. S. WEATHER BUREAU

Precipitation in Inches

Season and Month	413 Long Beach	2754F Los Angeles	3290 Claremont	4142A Sierra Madre	4832A San Fernando
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1954-55

July	0.01	T	0.00	0.00	0.00
Aug.	0.03	T	0.00	0.00	0.00
Sep.	T	T	T	0.00	0.00
Oct.	0.00	T	0.00	0.00	0.00
Nov.	1.37	2.03	2.20	2.07	1.28
Dec.	0.77	0.86	1.34	1.33	1.11
Jan.	4.16	4.30	5.03	5.75	4.64
Feb.	1.01	0.68	1.10	1.20	1.28
Mar.	0.37	0.56	.77	2.39	0.31
Apr.	2.27	2.07	1.06	1.77	3.09
May	0.59	1.93	1.11	1.95	1.28
June	0.01	0.01	.03	0.00	0.00
TOTALS	10.59	11.94	12.64	16.46	12.99

1955-56

July	T	T	T	0.00	0.00
Aug.	T	0.05	T	0.07	T
Sep.	T	T	0.00	0.00	0.00
Oct.	0.00	T	T	0.00	0.00
Nov.	1.02	1.68	1.45	1.41	1.45
Dec.	0.46	1.11	1.29	1.71	2.12
Jan.	8.12	8.39	9.26	9.97	7.18
Feb.	.80	0.59	.63	1.39	0.58
Mar.	0.00	T	.02	0.00	T
Apr.	2.66	3.72	2.49	3.81	4.01
May	0.23	0.46	.54	1.19	0.79
June	0.00	T	0.00	0.00	0.00
TOTALS	13.29	16.00	15.68	19.55	16.13

T ~ Less than 0.01 inch

MONTHLY PRECIPITATION FOR 1954-55 AND 1955-56 SEASONS
AT SELECTED STATIONS IN SOUTHERN CALIFORNIA
PUBLISHED BY U. S. WEATHER BUREAU

Precipitation in Inches

<u>Season and Month</u>	<u>14552 Santa Ana</u>	<u>15933 Corona</u>	<u>17004 Riverside</u>	<u>17417 Beaumont</u>	<u>18837 San Bernar- dino (near)*</u>
<u>1954-55</u>					
July	0.01	0.07	0.10	0.57	0.08
Aug.	T	0.00	T	T	T
Sep.	0.00	0.06	0.00	0.00	T
Oct.	T	0.00	0.00	0.00	0.00
Nov.	1.34	2.19	2.27	2.26	3.02
Dec.	1.24	0.81	0.72	1.30	1.25
Jan.	3.75	2.67	2.92	4.97	4.46
Feb.	1.43	1.14	1.07	2.28	1.72
Mar.	0.16	0.40	0.22	0.12	0.42
Apr.	1.27	0.79	0.37	0.34	0.73
May	1.54	0.69	1.11	2.24	1.55
June	0.00	0.00	0.00	0.05	0.04
TOTALS	10.74	8.82	8.78	14.13	13.27
<u>1955-56</u>					
July	0.00	0.00	0.00	0.00	0.08
Aug.	T	T	T	0.07	T
Sep.	0.00	0.00	0.00	0.00	0.01
Oct.	0.00	0.00	0.00	0.00	0.00
Nov.	2.04	1.29	0.88	1.49	1.72
Dec.	1.79	0.31	0.49	1.55	1.49
Jan.	7.88	5.35	4.34	6.18	7.28
Feb.	0.40	0.48	0.29	0.91	0.47
Mar.	0.00	0.00	0.00	0.02	0.01
Apr.	2.39	1.70	1.61	2.21	1.70
May	0.37	0.27	0.22	0.74	0.58
June	0.00	0.00	0.00	0.00	0.00
TOTALS	14.87	9.40	7.73	13.17	13.34

T - Less than 0.01 inch.

* Station moved from San Bernardino Water Department (Station 18826) to County Hospital beginning July 1, 1954.

SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56
(Season - July 1 to June 30)

Station	Map Index	Elevation in feet USGS datum	Precipitation in inches		Source of Information
			1954-55	1955-56	
185	O- 6	125	8.30	8.82	L.A.C.F.C.D.
210	N- 7	300	9.42	9.03	L.A.C.F.C.D.
327	P- 9	10	9.83	11.32	U.S.W.B. (San Pedro)
341	N- 9	40	10.11	11.41	L.A.C.F.C.D.
401	N-10	40	9.35	10.58	L.A.C.F.C.D.
403	O-10	30	10.60	12.86	L.A.C.F.C.D.
403B	O-10	30	10.03	11.19	L.A.C.F.C.D.
452	N-11	15	10.68	12.19	L.A.C.F.C.D.
453	O-11	15	9.40	9.87	L.A.C.F.C.D.
485	O-12	25	9.02	10.07	O.C.F.C.D.
587	P-14	15	10.16	12.69	O.C.F.C.D.
596	O-14	25	8.92	-	O.C.F.C.D.
715	M- 7	50	9.01	12.71	L.A.C.F.C.D.
864	M-10	195	10.51	12.00	L.A.C.F.C.D.
985	M-12	45	11.60	14.16	L.A.C.F.C.D.
1014	M-12	50	12.37	12.36	L.A.C.F.C.D.
1030	L-13	85	12.33	15.75	L.A.C.F.C.D.
1081	L-14	90	11.44	13.49	L.A.C.F.C.D.
1099	N-14	60	9.68	14.36	O.C.F.C.D.
1137	M-15	105	10.13	12.53	O.C.F.C.D.
1187	M-16	155	11.43	13.20	O.C.F.C.D.
1199	N-16	140	11.98	12.45	O.C.F.C.D.
1241	I- 5	10	10.27	14.74	L.A.C.F.C.D.
1288	K- 6	135	10.86	13.40	L.A.C.F.C.D.
1343	J- 7	120	9.83	14.43	L.A.C.F.C.D.
1444	J- 9	120	12.57	13.60	L.A.C.F.C.D.
1482	J-10	165	11.81	15.52	L.A.C.F.C.D.
1502	J-10	145	11.78	14.14	L.A.C.F.C.D.
1546	K-11	105	12.45	13.49	L.A.C.F.C.D.
1552	J-11	140	12.64	13.65	L.A.C.F.C.D.
1565	K-12	120	11.97	13.97	L.A.C.F.C.D.
1604	J-12	140	12.47	14.77	L.A.C.F.C.D.
1661	J-13	365	11.53	14.17	L.A.C.F.C.D.
1700	I-14	860	12.81	17.82	L.A.C.F.C.D.
1706	K-14	250	12.42*	14.13	L.A.C.F.C.D.
1750	I-15	465	13.42	14.73*	L.A.C.F.C.D.
1757	K-15	285	10.80	14.37	O.C.F.C.D.
1774	J-15	635	11.43	16.15*	L.A.C.F.C.D.
1786	K-16	475	11.29	14.13	O.C.F.C.D.
1853	J-17	710	13.12	17.84	L.A.C.F.C.D.

* Partially estimated by comparison with nearby stations.

SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation</u>	<u>Precipitation</u>		<u>Source of Information</u>
		in feet <u>USGS datum</u>	in inches <u>1954-55 : 1955-56</u>		
1862	J-17	765	12.44	16.08	L.A.C.F.C.D.
1901	I-18	975	14.46	15.82	O.C.F.C.D.
1906	K-18	850	12.14	15.95	O.C.F.C.D.
1933	J-19	1,150	12.90	15.33	O.C.F.C.D.
2401	G- 3	745	20.24	24.38	L.A.C.F.C.D.
2508A	I- 5	88	11.03	15.41	U.S.W.B. (Santa Monica)
2511	G- 5	1,025	14.74	21.99	L.A.C.F.C.D.
2544	H- 5	340	13.04	17.61	L.A.C.F.C.D.
2551	G- 6	540	14.03	18.97	L.A.C.F.C.D.
2555	H- 5	230	13.04	17.58	L.A.C.F.C.D.
2592	H- 6	255	12.88	18.80	L.A.C.F.C.D.
2607	I- 7	65	9.69	14.57	L.A.C.F.C.D.
2643	H- 7	175	11.42	16.89	L.A.C.F.C.D.
2686	H- 8	200	11.32	16.67*	L.A.C.F.C.D.
2754	H- 9	285	13.35	15.11	L.A.C.F.C.D.
2755	H- 9	260	12.29*	16.33	L.A.C.F.C.D.
2870	G-12	485	14.24	19.24	L.A.C.F.C.D.
2875	H-12	375	13.04	17.14	L.A.C.F.C.D.
2915	H-12	320	12.89	17.16	L.A.C.F.C.D.
2962	G-13	285	13.85	17.64	L.A.C.F.C.D.
3009	I-14	600	13.47	17.81	L.A.C.F.C.D.
3053	H-15	360	11.98	15.50	L.A.C.F.C.D.
3094	H-16	470	12.22	11.78	L.A.C.F.C.D.
3121	G-16	575	12.97	15.41	L.A.C.F.C.D.
3149A	I-17	530	12.65	14.18	L.A.C.F.C.D.
3155	H-17	770	12.70	14.75	L.A.C.F.C.D.
3160	G-17	805	14.09	18.11	L.A.C.F.C.D.
3190	G-18	1,030	12.20	15.58	L.A.C.F.C.D.
3223	H-18	840	13.52	15.13	U.S.W.B. (Pomona)
3244	H-19	860	12.05	13.36	L.A.C.F.C.D.
3256	I-19	780	12.15	14.01	L.A.C.F.C.D.
3280	G-19	1,165	12.43	16.51	L.A.C.F.C.D.
3602	E- 3	875	12.94	16.56	L.A.C.F.C.D.
3706	F- 5	1,400	15.08	16.19	L.A.C.F.C.D.
3742	E- 5	695	14.79	14.34	L.A.D.W.&P.
3749	G- 5	725	15.34	19.81	L.A.C.F.C.D.
3786	F- 6	1,175	14.13	18.18	L.A.C.F.C.D.
3810	E- 7	730	10.42	11.69	L.A.C.F.C.D.
3834	F- 7	595	14.07	16.29	L.A.C.F.C.D.
3868	F- 8	750	12.46	18.14	L.A.C.F.C.D.

* Partially estimated by comparison with nearby stations.

SEASCNAL PRECIPITATION FOR 1954-55 AND 1955-56
(continued)

Station	Map Index	Elevation	Precipitation	Source of Information	
		in feet USGS datum	in inches 1954-55 : 1955-56		
3891	E- 8	620	12.74	15.62	L.A.C.F.C.D.
3894	F- 8	470	13.55	17.65	L.A.C.F.C.D.
3897	F- 8	1,025	13.49	18.84	L.A.C.F.C.D.
3906	F- 8	1,400	13.52	19.52	L.A.C.F.C.D.
3907	F- 8	1,400	13.34	19.35	L.A.C.F.C.D.
3917	G- 9	750	12.87	18.63	L.A.C.F.C.D.
3921A	E- 9	1,300	14.90	16.76	L.A.C.F.C.D.
3934	F- 9	530	14.20	17.00	L.A.C.F.C.D.
3939	G- 9	455	12.22	16.09	L.A.C.F.C.D.
3943	E- 9	620	14.34	15.27	L.A.C.F.C.D.
4001	E-10	1,335	15.91	28.25	L.A.C.F.C.D.
4010	E-10	1,155	16.21	19.55	L.A.C.F.C.D.
4023	E-11	1,040	15.29	19.24	L.A.C.F.C.D.
4028	G-11	620	14.07	17.46	L.A.C.F.C.D.
4048	G-11	690	13.82	17.95	L.A.C.F.C.D.
4061	E-11	1,125	16.77	19.38	L.A.C.F.C.D.
4073	F-12	985	17.10	19.42	L.A.C.F.C.D.
4076	F-12	750	15.99	19.36	L.A.C.F.C.D.
4087	F-12	670	14.86	18.91	L.A.C.F.C.D.
4099	G-12	490	13.32	18.25	L.A.C.F.C.D.
4110	E-12	2,515	19.73	22.06	L.A.C.F.C.D.
4135	F-13	630	14.53	18.75	L.A.C.F.C.D.
4152	E-13	1,100	17.91	21.54	L.A.C.F.C.D.
4153	E-13	985	17.70	21.72	L.A.C.F.C.D.
4154	F-13	660	15.35	20.80	L.A.C.F.C.D.
4163	F-13	700	15.68	20.32	L.A.C.F.C.D.
4164	F-13	610	14.79	19.15	L.A.C.F.C.D.
4171A	E-14	1,400	17.52	21.29	L.A.C.F.C.D.
4212	E-14	1,375	19.75	22.60	L.A.C.F.C.D.
4230	E-15	2,725	23.35	28.35	L.A.C.F.C.D.
4231	E-15	2,300	20.93	24.03	L.A.C.F.C.D.
4285	F-16	675	13.89*	19.70	L.A.C.F.C.D.
4293	E-16	800	16.63	22.49	L.A.C.F.C.D.
4294	F-16	750	15.49	20.77	U.S.W.B. (San Gabriel Power House)
4296	F-16	600	14.19	19.57	L.A.C.F.C.D.
4296A	F-16	605	13.77	19.72	U.S.W.B. (Azusa)
4306	F-16	615	14.88	19.54	L.A.C.F.C.D.
4309	G-16	545	13.06	-	L.A.C.F.C.D.
4331	E-16	1,210	18.13*	23.84*	L.A.C.F.C.D.
4336	F-17	785	14.65*	19.56*	L.A.C.F.C.D.

* Partially estimated by comparison with nearby stations.

SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
4346	F-17	820	15.27	19.91	L.A.C.F.C.D.
4354	F-17	1,200	17.69	21.51	L.A.C.F.C.D.
4383	E-18	1,575	18.19	22.20	L.A.C.F.C.D.
4386	F-17	965	14.72	16.27	L.A.C.F.C.D.
4399	G-18	960	13.29	16.01	L.A.C.F.C.D.
4407	F-18	1,110	15.41*	18.09	L.A.C.F.C.D.
4407A	G-18	1,080	13.57	16.61	L.A.C.F.C.D.
4424	F-18	1,350	15.11	19.30	L.A.C.F.C.D.
4433	E-18	1,500	16.37	19.66	L.A.C.F.C.D.
4444	F-19	1,680	15.39	18.88	L.A.C.F.C.D.
4457	F-19	1,255	13.42	16.28	L.A.C.F.C.D.
4487	F-19	1,405	13.40	15.90	L.A.C.F.C.D.
4517	G-20	1,525	13.12	6.92	L.A.C.F.C.D.
4522	E-20	2,500	17.10	20.41	U.S.W.B. (Mouth of San Antonio Canyon)
4566	F-21	1,605	13.25	17.17	Liberty Groves Operating Corporation
4687	D- 2	900	13.18	16.14	L.A.C.F.C.D.
4694	C- 2	965	13.41	17.36	L.A.C.F.C.D.
4747	D- 4	800	14.87	18.42	L.A.C.F.C.D.
4811	C- 5	1,150	12.74	18.63	L.A.C.F.C.D.
4832	C- 5	950	12.99	15.83	L.A.C.F.C.D.
4837	D- 5	815	12.77*	14.96	L.A.C.F.C.D.
4864	C- 6	945	13.24*	14.66	L.A.C.F.C.D.
4894	C- 6	955	14.03	11.91	L.A.C.F.C.D.
4946	D- 7	1,000	12.32	13.67	L.A.C.F.C.D.
5076	D-10	2,325	19.73	23.83	L.A.C.F.C.D.
5109	E-10	1,280	17.39	20.49	L.A.C.F.C.D.
5115	D-11	1,820	16.95	21.96	L.A.C.F.C.D.
5127	D-11	1,220	16.46	19.68	U.S.W.B. (Arroyo Seco)
5139	E-11	1,180	16.49	19.23	L.A.C.F.C.D.
5144	C-11	2,980	19.97	20.53	L.A.C.F.C.D.
5204	C-12	4,230	27.47	29.17	U.S.W.B. (Opid's Camp)
5267	D-13	3,375	23.93	31.36	L.A.C.F.C.D.
5269	D-13	2,600	25.08	31.70	L.A.C.F.C.D.
5446	D-17	1,500	22.36	23.15	L.A.C.F.C.D.
5549	D-19	2,700	19.91	20.19	L.A.C.F.C.D.
5646	D-21	4,320	21.16	20.08	U.S.W.B. (Camp Baldy)
5861	A- 4	1,245	14.26	16.87	L.A.C.F.C.D.
5908	B- 5	1,225	13.69	20.85	L.A.C.F.C.D.
5922	A- 5	1,480	17.12	16.84	L.A.C.F.C.D.
5928	B- 5	1,250	13.89	20.35	L.A.C.F.C.D.

* Partially estimated by comparison with nearby stations.

SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56
(continued)

Station	Map Index	Elevation	Precipitation		Source of Information
		in feet USGS datum	in inches 1954-55 : 1955-56		
5988	B- 6	1,455	14.25	16.36	L.A.C.F.C.D.
5999	B- 6	1,425	14.40	15.84	L.A.C.F.C.D.
6005	B- 7	1,600	14.28	18.61	L.A.C.F.C.D.
6289A	B-12	3,625	18.52	18.87	L.A.C.F.C.D.
6355	A-13	4,300	13.63	13.65	U.S.W.B. (Alder Creek)
6558A	B-17	5,735	27.75	25.84	L.A.C.F.C.D.
6569	B-17	4,650	24.61	23.34	L.A.C.F.C.D.
6702	A-20	6,860	21.80	17.53	L.A.C.F.C.D.
6711	A-20	7,500	17.08	12.15	L.A.C.F.C.D.
7017	A- 3	1,095	11.54	11.78	L.A.C.F.C.D.
13193	Q-14	35	8.66	10.25	O.C.F.C.D.
13301	Q-16	35	9.93	9.59	O.C.F.C.D.
13309	R-16	10	9.12	10.32	U.S.W.B. (Newport Beach)
13363	Q-17	65	8.34	9.05	O.C.F.C.D.
13402	Q-18	100	8.14	9.47	O.C.F.C.D.
13406	R-18	300	12.20	14.55	O.C.F.C.D.
13432	Q-19	190	9.69	11.36	O.C.F.C.D.
13480	P-19	445	11.17	13.66	O.C.F.C.D.
13484	Q-19	350	9.23	9.80	O.C.F.C.D.
13499	R-20	375	10.05	12.81	O.C.F.C.D.
13633	Q-22	1,100	14.05	16.59	O.C.F.C.D.
13864	Q-27	1,270	8.62	6.08	U.S.W.B. (Elsniore)
13902	Q-28	1,390	8.61	-	Temescal Water Company
14451	N-15	100	10.76	12.62	O.C.F.C.D.
14535	O-17	120	10.74	12.95*	O.C.F.C.D.
14549	P-17	55	9.32	10.53	O.C.F.C.D.
14586	O-17	120	10.04	11.34	O.C.F.C.D.
14617	P-18	120	9.14	12.19	U.S.W.B. Tustin (near)
14649	P-19	245	9.23	11.34	O.C.F.C.D.
14673	O-19	1,000	11.11	16.90	O.C.F.C.D.
14765	O-21	1,500	15.08	18.23	O.C.F.C.D.
14835	O-22	2,000	23.66	22.47	O.C.F.C.D.
14902	N-24	1,100	10.75	9.50	Temescal Water Company
15420	N-34	1,550	11.74	6.94	U.S.W.B. (San Jacinto)
15602	L-16	195	11.06	14.56	O.C.F.C.D.
15614	L-16	195	10.85	11.72	O.C.F.C.D.
15623	L-16	225	12.11	13.35	O.C.F.C.D.
15678	M-17	295	10.07	12.99	O.C.F.C.D.
15679	N-17	285	9.79	12.93	O.C.F.C.D.
15681	L-18	385	12.08	13.18	U.S.W.B. (Yorba Linda)

* Partially estimated by comparison with nearby stations.

SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56
(continued)

<u>Station</u>	<u>Map Index</u>	<u>Elevation in feet USGS datum</u>	<u>Precipitation in inches 1954-55 : 1955-56</u>		<u>Source of Information</u>
15860	L-21	480	12.20	12.52	O.C.F.C.D.
15903	L-22	840	11.31	11.29	Corona Foothill Lemon Company
15925	M-22	1,055	11.66	12.13	Corona Foothill Lemon Company
15926	M-22	1,250	13.64	13.64	Corona Foothill Lemon Company
15932	L-22	700	9.66	10.01	Temescal Water Company
15955	M-23	1,050	9.29	10.96	American Fruit Growers Association
16710	I-20	670	11.92	12.76	Southern California Edison Company, Ltd.
16801	J-22	655	10.90	10.62	John Imbach
16845	K-22	660	8.22	9.30	Capt. C. Gully
17062	J-27	1,040	10.85	8.41	University of California, Agricultural Experiment Station
17421	J-34	3,045	15.74	18.47	U.S.W.B. (Beaumont, near)
17608	I-20	710	12.77	14.66	American Beet Sugar Company
17613	H-20	985	11.45	13.68	West Ontario Citrus Association
17630	G-20	1,230	12.17	16.87	Mr. Jordan
17653	H-21	1,010	12.66	13.70	Southern Pacific Company
17674	H-21	930	11.86	12.72	Braundale Acres
17703	H-22	975	11.69	13.20	Guasti Wine Company
17860	G-25	1,270	14.62	14.69	Fontana Farms Company
17973	H-27	975	9.13	3.92	Southern Pacific Company
17973A	H-27	980	10.86	11.99	Colton Police Department
17984	H-27	950	11.28	11.40	Southern California Edison Company, Ltd.
18114	H-30	1,360	9.89	9.69	U.S.W.B. (Redlands)
18125	H-20	1,470	10.99	9.76	D.S.C. Anderson
18163	H-31	1,645	13.33	11.53	Crafton Orange Growers Association
18256	I-33	2,650	12.99*	11.49	R. H. Arnett
18260	G-32	2,965	16.75	16.60	U.S.W.B. (Mill Creek No. 2)
18351	G-34	5,100	24.07	24.72	Southern California Edison Company, Ltd.
18529A	G-22	1,215	12.50	14.49	Garrett and Company, Inc.

* Partially estimated by comparison with nearby stations.

SEASONAL PRECIPITATION FOR 1954-55 AND 1955-56
(continued)

Station	Map Index	Elevation in feet USGS datum	Precipitation in inches		Source of Information
			1954-55	1955-56	
18586	F-23	1,425	14.62	-	W. E. Barnes
18679	G-25	1,320	14.86	14.95	U.S.W.B. (Fontana)
18704	F-26	1,590	17.21	17.90	Southern California Edison Company, Ltd.
18782	E-27	1,415	14.63	15.01	S.B.W.D.
18809A	G-28	1,030	11.04	11.80	S.B.W.D.
18826	F-28	1,170	13.27	13.34	U.S.W.B. (San Bernar- dino, near)
18928	G-30	1,365	12.16	11.67	Gold Buckle Association
18937	G-30	1,515	13.02	13.21	East Highlands Orange Company
18999	G-31	2,060	15.53	15.17	Southern California Edison Company, Ltd.
19045	F-32	2,765	17.93	19.01	U.S.W.B. (Santa Ana River)
19416	D-24	2,720	21.44	22.65	U.S.W.B. (Lytle Creek Ranger Station)
19449	E-25	2,260	27.17	27.32	Fontana Union Water Company
19459	E-25	2,250	24.70	26.23	U.S.W.B. (Lytle Creek)
19569	E-27	1,900	19.30	18.36	S.B.W.D.
19656	D-28	5,700	35.93	28.33	U.S.W.B. (Squirrel Inn)
19723	C-30	6,250	31.00	27.77	Lake Arrowhead Company
19915	D-34	6,800	29.71	30.53	U.S.W.B. (Bear Valley Reservoir Dam)



LEGEND

- WELLS AT WHICH WATER LEVEL FLUCTUATIONS ARE SHOWN
- WATER POLLUTION CONTROL REGION BOUNDARY
- (8-8-B-7) GROUND WATER BASIN
- - - GROUND WATER SUB-BASIN BOUNDARY
- 4 WATER POLLUTION CONTROL REGION NUMBER
- 4-1 GROUND WATER BASIN NUMBER
- 4-1 01 GROUND WATER SUB-BASIN NUMBER
- - - COUNTY BOUNDARY
- 66 U S HIGHWAY

LOS ANGELES REGION NO. 4, GROUND WATER BASINS

4-1	Upper Ojai Valley	4-11	Coastal Plain, Los Angeles County
4-2	Ojai Valley	4-11.02	West Coast Basin
4-3	Ventura River Valley	4-11.03	Central Coastal Plain
4-4	Santa Clara River Valley	4-11.05	Pressure Area
4-4.01	Oxnard Plain Basin	4-12	Montebello Forebay Area
4-4.02	Oxnard Forebay Basin	4-12.01	San Fernando Valley
4-5	Acton Valley	4-12.02	San Gabriel Valley
4-6	Pleasant Valley	4-13	San Gabriel Valley
4-7	Arroyo Santa Rosa Valley	4-13.01	Malibu San Gabriel Basin
4-8	Las Posas Valley	4-13.02	Pasadena Sub-area
4-9	Sierra Valley	4-13.04	Santa Anita Sub-area
4-10	Conejo Valley	4-14	Upper Santa Ana Valley, Los Angeles County

LAHONIAN REGION NO. 6, GROUND WATER BASINS

6-44 Antelope Valley

SANTA ANA REGION NO. 8, GROUND WATER BASINS

8-1	Coastal Plain, Orange County	8-3	Cajalco Valley
8-1.01	East Coastal Plain Pressure Area	8-4	Elsinore Basin
8-1.02	Santa Ana Forebay Area	8-5	San Jacinto Basin
8-2	Upper Santa Ana Valley	8-6	Hemet Lake Valley
8-2.01	Chino Basin	8-7	Big Meadows Valley
8-2.06	Bunker Hill Basin	8-8	Seven Oaks Valley
		8-9	Bear Valley

SAN DIEGO REGION NO. 9, GROUND WATER BASINS

9-1	San Juan Valley	9-11	Santa Maria Valley
9-2	San Mateo Valley	9-12	San Dieguito Valley
9-3	San Onofre Valley	9-13	Poway Valley
9-4	Santa Margarita Valley	9-14	Mission Valley
9-5	Temecula Valley	9-15	San Diego River Valley
9-6	Cochahuila Valley	9-16	El Cajon Valley
9-7	San Luis Rey Valley	9-17	Sweetwater Valley
9-8	Warner Valley	9-18	Otay Valley
9-9	Escondido Valley	9-19	Tia Juana Basin
9-10	San Pasqual Valley	9-20	Jamul Valley

STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

WATER SUPPLY CONDITIONS IN SOUTHERN CALIFORNIA DURING 1955 AND 1956

LOCATION OF WELLS AT WHICH WATER LEVEL FLUCTUATIONS ARE SHOWN

10 0 10 20
SCALE OF MILES

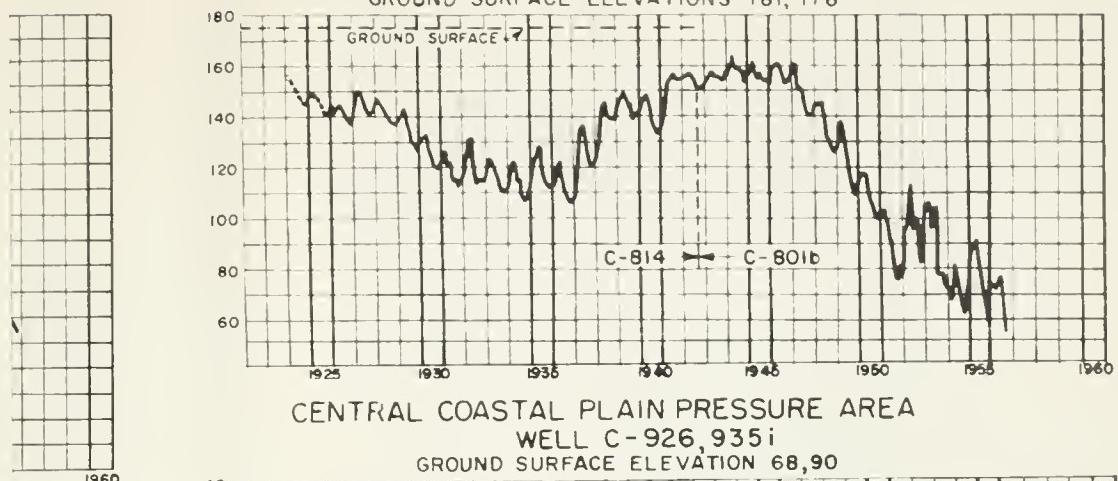


COASTAL PLAIN, LOS ANGELES COUNTY

MONTEBELLO FOREBAY AREA

WELLS C-801b, 814

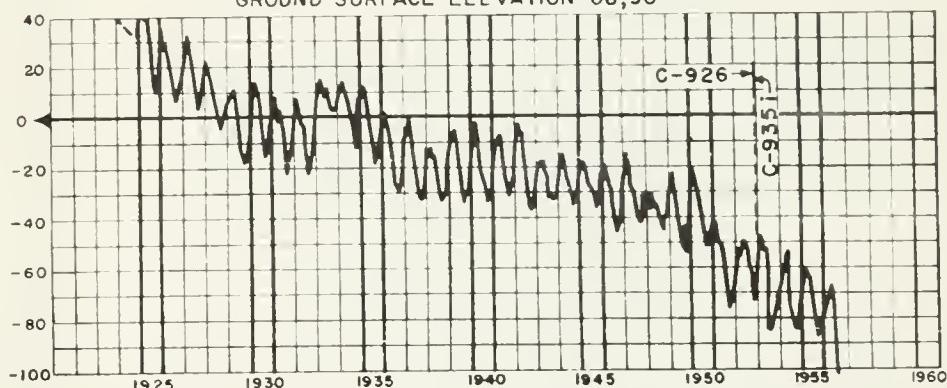
GROUND SURFACE ELEVATIONS 181, 176



CENTRAL COASTAL PLAIN PRESSURE AREA

WELL C-926, 935i

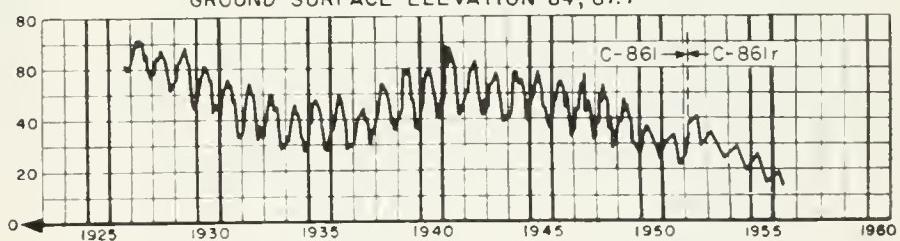
GROUND SURFACE ELEVATION 68, 90



CENTRAL COASTAL PLAIN PRESSURE AREA

WELL C-861, C-861r

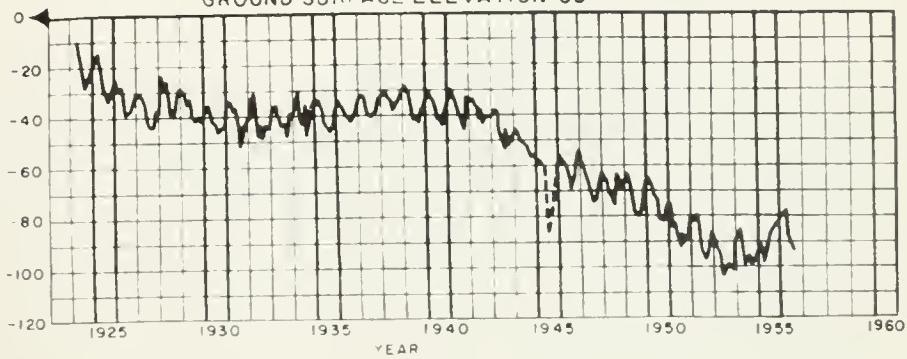
GROUND SURFACE ELEVATION 84, 87.7



WEST COAST BASIN

WELL B-115g

GROUND SURFACE ELEVATION 35



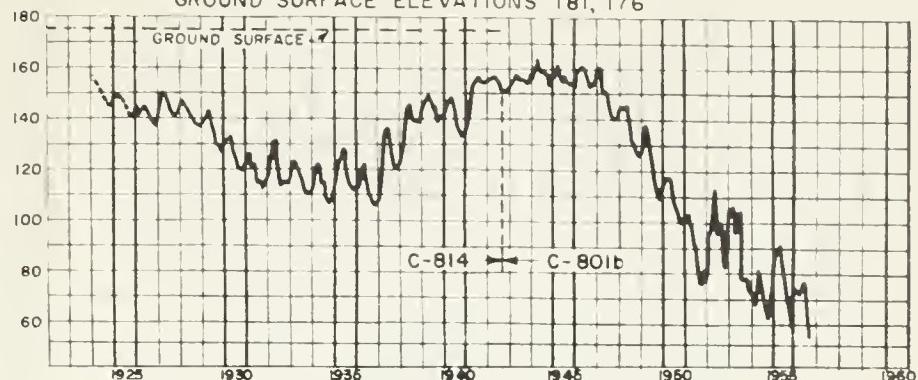
FLUCTUATION OF WATER LEVELS

AT

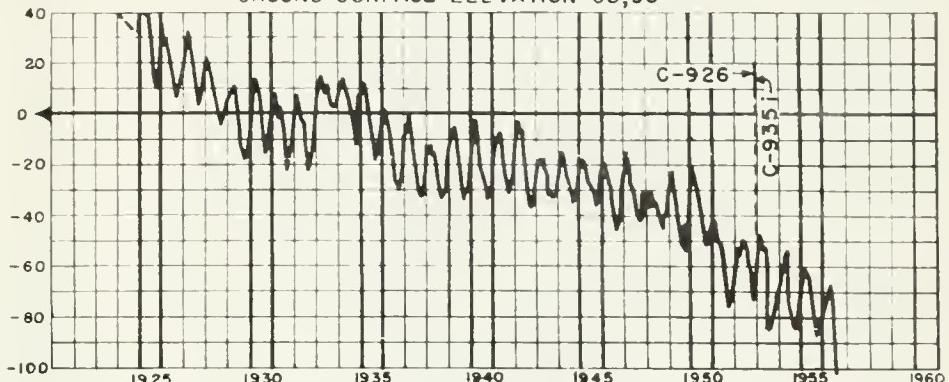
KEY WELLS

"F" INDICATES PERIOD DURING WHICH WELL FLOWED.
 "O" INDICATES PERIOD DURING WHICH WELL WAS DRY

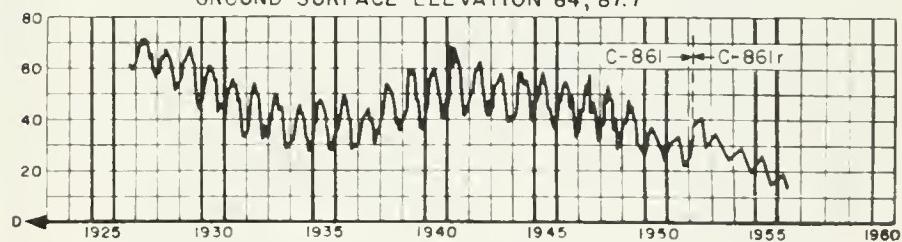
COASTAL PLAIN, LOS ANGELES COUNTY
 MONTEBELLO FOREBAY AREA
 WELLS C-801b, 814
 GROUND SURFACE ELEVATIONS 181, 176



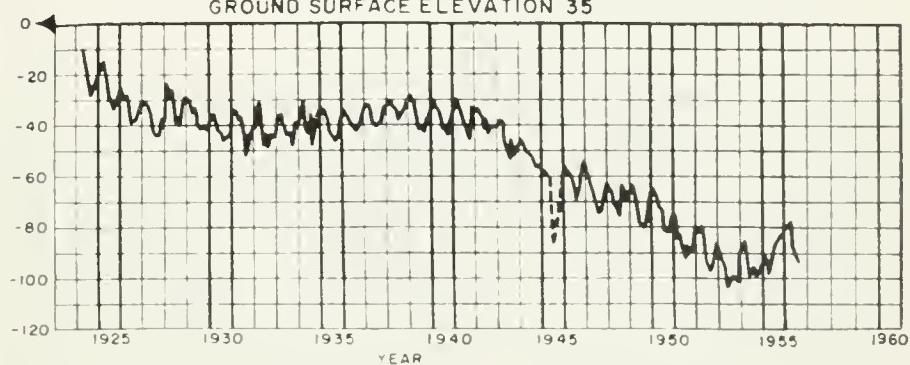
CENTRAL COASTAL PLAIN PRESSURE AREA
 WELL C-926, 935i
 GROUND SURFACE ELEVATION 68, 90



CENTRAL COASTAL PLAIN PRESSURE AREA
 WELL C-861, C-861r
 GROUND SURFACE ELEVATION 84, 87.7



WEST COAST BASIN
 WELL B-115g
 GROUND SURFACE ELEVATION 35



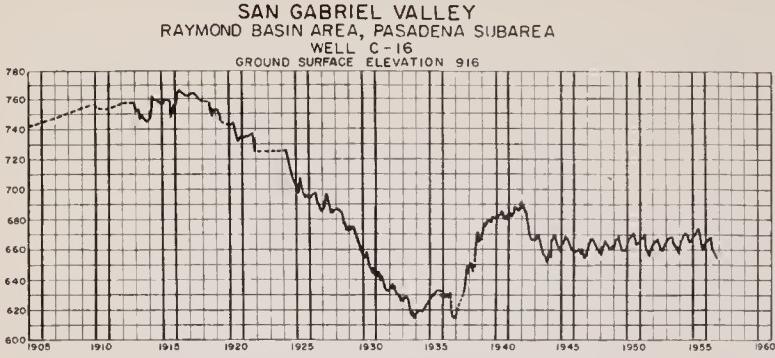
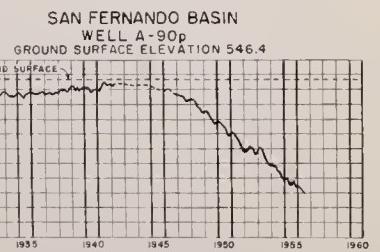
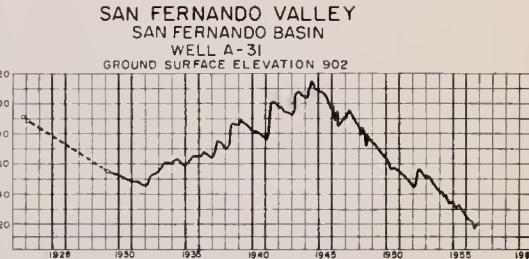
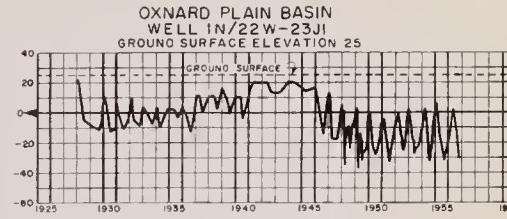
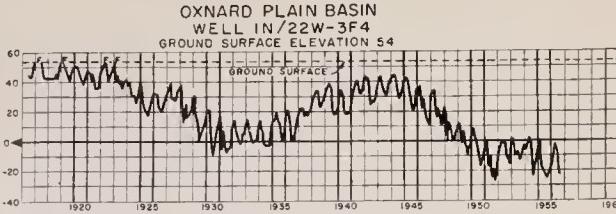
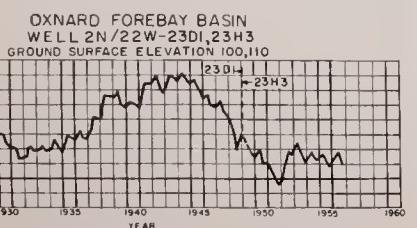
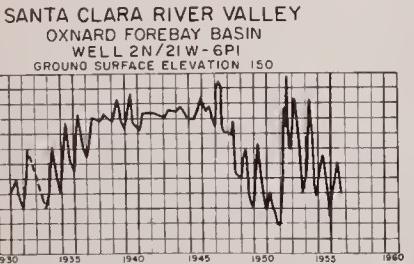
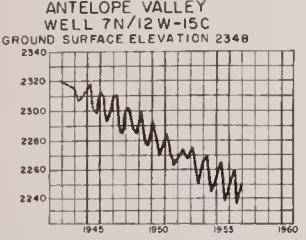
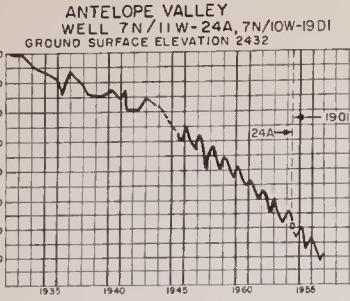
FLUCTUATION OF WATER LEVELS

AT

KEY WELLS

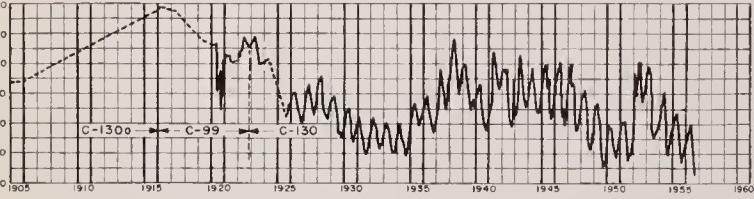
"F" INDICATES PERIOD DURING WHICH WELL FLOWED.
 "D" INDICATES PERIOD DURING WHICH WELL WAS DRY

ELEVATION OF WATER LEVELS AT KEY WELLS IN FEET — U. S. G. S. DATUM



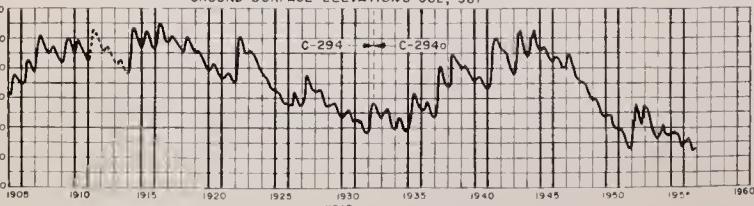
RAYMOND BASIN AREA, SANTA ANITA SUBAREA
WELLS C-99, 130, 130a

GROUND SURFACE ELEVATIONS 694, 677, 677

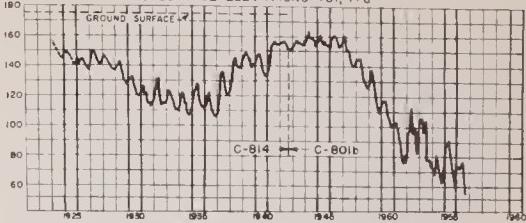


MAIN SAN GABRIEL BASIN
WELLS C-294, 2940

GROUND SURFACE ELEVATIONS 382, 387

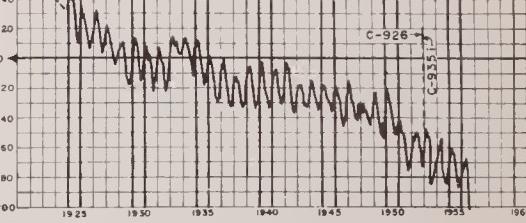


COASTAL PLAIN, LOS ANGELES COUNTY
MONTEBELLO FOREBAY AREA

WELLS C-801b, 814
GROUND SURFACE ELEVATIONS 181, 176

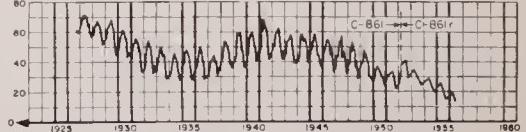
CENTRAL COASTAL PLAIN PRESSURE AREA
WELL C-926, 935i

GROUND SURFACE ELEVATION 68, 90



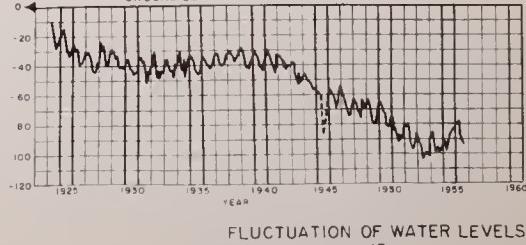
CENTRAL COASTAL PLAIN PRESSURE AREA
WELL C-861, C-861r

GROUND SURFACE ELEVATION 84, 87.7



WEST COAST BASIN
WELL B-115g

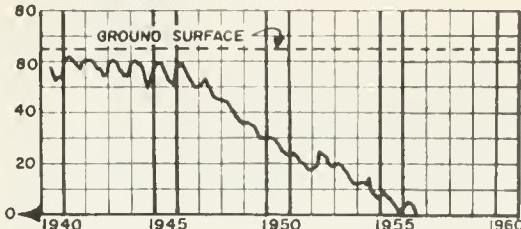
GROUND SURFACE ELEVATION 35



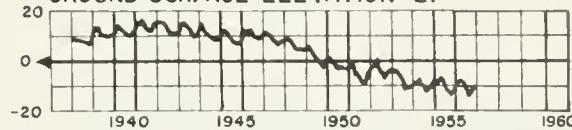
FLUCTUATION OF WATER LEVELS
AT
KEY WELLS

"P" INDICATES PERIOD DURING WHICH WELL FLOWED
"D" INDICATES PERIOD DURING WHICH WELL WAS DRY

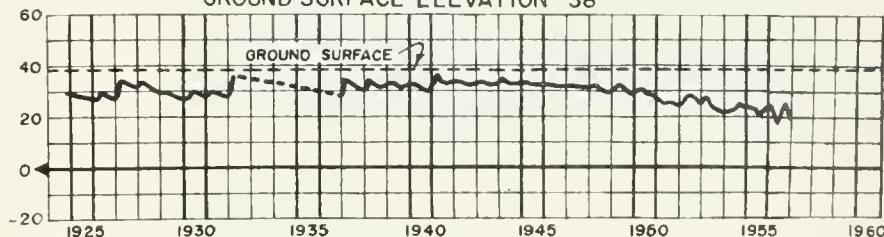
SAN LUIS REY VALLEY
WELL IIS/4W - 9E1
GROUND SURFACE ELEVATION 65



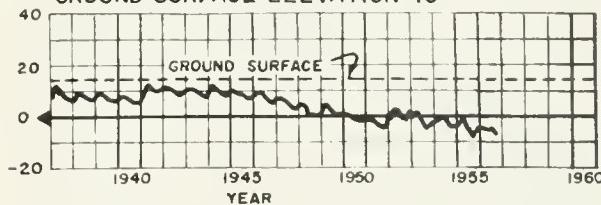
SAN LUIS REY VALLEY
WELL IIS/5W - 13P2
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN
WELL 19S/2W - 2C3
GROUND SURFACE ELEVATION 38



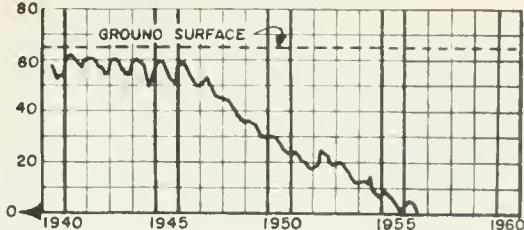
TIA JUANA BASIN
WELL 19S/2W - 5A1
GROUND SURFACE ELEVATION 15



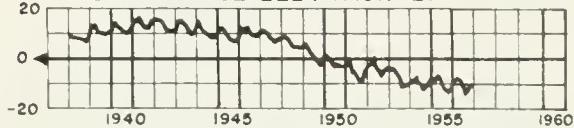
FLUCTUATION OF WATER LEVELS
AT
KEY WELLS

1960

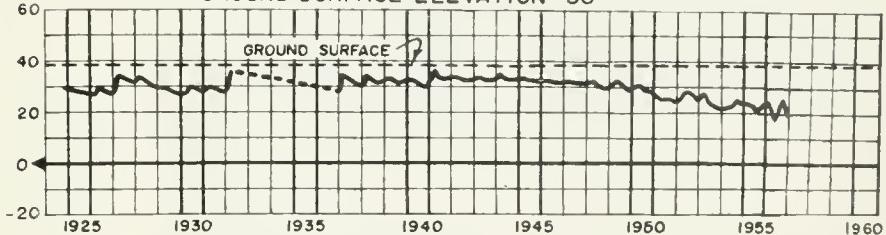
SAN LUIS REY VALLEY
WELL IIS/4W - 9E1
GROUND SURFACE ELEVATION 65



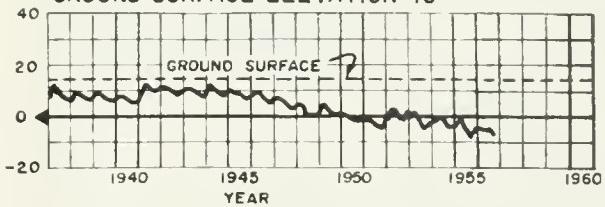
SAN LUIS REY VALLEY
WELL IIS/5W - 13P2
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN
WELL 19S/2W - 2C3
GROUND SURFACE ELEVATION 38



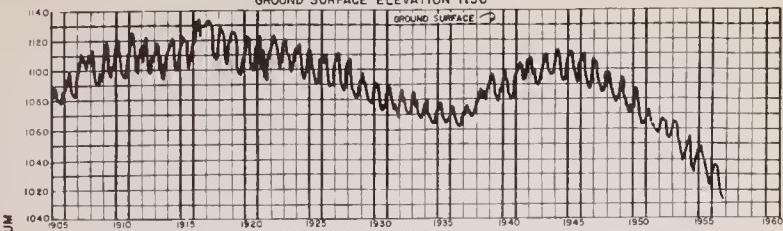
TIA JUANA BASIN
WELL 19S/2W - 5A1
GROUND SURFACE ELEVATION 15



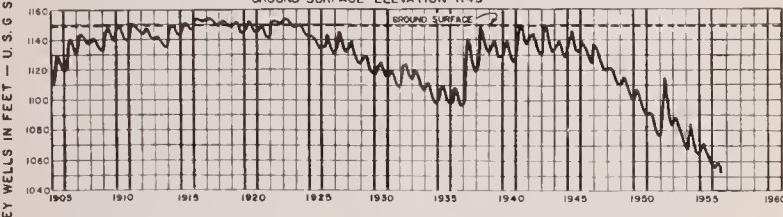
FLUCTUATION OF WATER LEVELS
AT
KEY WELLS

1960

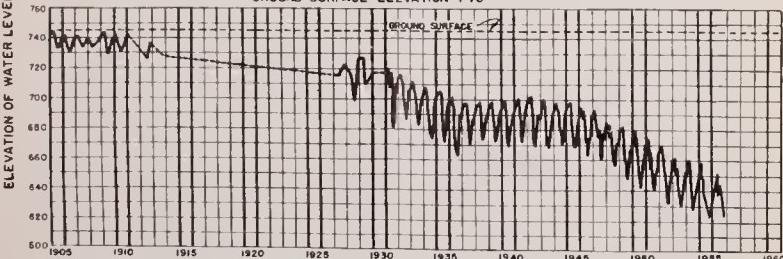
UPPER SANTA ANA VALLEY
BUNKER HILL BASIN
WELL E-37
GROUND SURFACE ELEVATION 1130



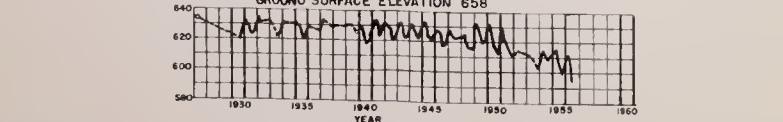
BUNKER HILL BASIN
WELL E-109
GROUND SURFACE ELEVATION 1149



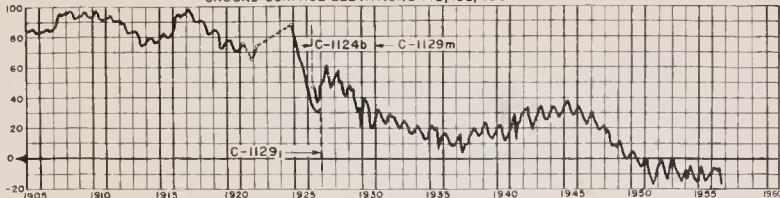
CHINO BASIN
WELL D-743Z
GROUND SURFACE ELEVATION 746



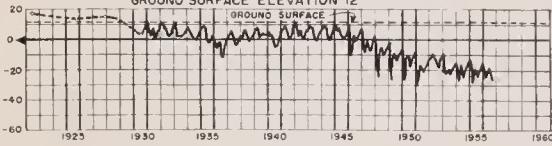
CHINO BASIN
WELL D-909
GROUND SURFACE ELEVATION 658



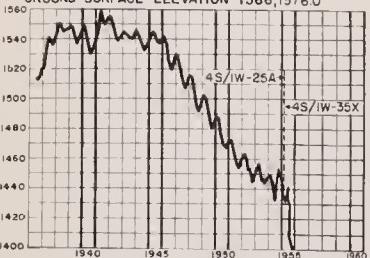
COASTAL PLAIN, ORANGE COUNTY
SANTA ANA FOREBAY AREA
WELLS C-1124b, 1129j, 1129m
GROUND SURFACE ELEVATIONS 145, 135, 136



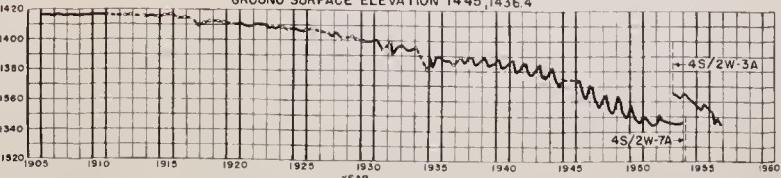
EAST COASTAL PLAIN PRESSURE AREA
WELL C-1257
GROUND SURFACE ELEVATION 12



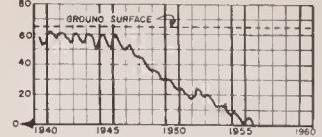
SAN JACINTO VALLEY
SAN JACINTO BASIN
WELL 4S/1W-25A, 35X
GROUND SURFACE ELEVATION 1566, 1576.0



SAN JACINTO BASIN
WELL 4S/2W-7A, 3A
GROUND SURFACE ELEVATION 1445, 1436.4



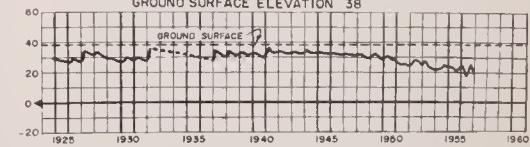
SAN LUIS REY VALLEY
WELL 11S/4W-9E1
GROUND SURFACE ELEVATION 65



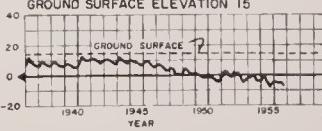
SAN LUIS REY VALLEY
WELL 11S/5W-13P2
GROUND SURFACE ELEVATION 21



TIA JUANA BASIN
WELL 19S/2W-2C3
GROUND SURFACE ELEVATION 38



TIA JUANA BASIN
WELL 19S/2W-5A1
GROUND SURFACE ELEVATION 15



FLUCTUATION OF WATER LEVELS
AT
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